



GROUP

T H

HERBICDE

FOR USE ON: ALFALFA, ASPARAGUS, BEAN AND PEA (DRY SHELLED), BEAN AND PEA (SUCCULENT), BROCCOL, CABBAGE, CANOLA, CARROT, CAULIFLOWER (AND OTHER HEAD AND STEM BRASSICA VEGETABLES), CELERY, CLOVER (GROWN IN IDAHO, OREGON AND WASHINGTON ONLY), CONIFERS, COTTON, CRANBERRY, CUCUMBER, EGGPLANT (AND OTHER FRUITING VEGETABLES), FALLOW LAND (AND OTHER NON-PRODUCING AGRICULTURAL AREAS), FLAX, FIELD CORN, GARDEN BEET, GARLIC, HERBS, HOPS, HORSERADISH (AND OTHER ROOT VEGETABLES), LEGUNE VEGETABLES, (EDIBLE PODDED), LETTUCE, HEAD AND LEAF (AND OTHER LEAFY GREENS), MELONS (INCLUDING CANTALOUPES AND WATERMELONS), MUSTARD GREENS (AND OTHER LEAFY BRASSICA GREENS, MUSTARD SEED, NON-BEARING FOOD CROPS, NON-CROP OR NON-PLANTED AREAS, ONIONS (DRY BULB AND GREEN), CONNAMENTALS, SPANUT (INCLUDING PERENNIAL), PEPPERS (BELL AND NON-BELL), POTATO, RADISH, RHUBARB (AND OTHER LEAF PETIDLES), SAFFLOWER, SESAME, SHALLOTS (DRY BULBS AND GREEN), SOUASH (INCLUDING PUMPKINS), SOYBEANS, STRAWBERRY, SUGAR BEET, SUNFLOWER, SWEET POTATO, TOMATO, TURNIP GREENS, VAM (AND OTHER TUBEROUS AND CORM VEGETABLES)

ACTIVE INGREDIENT:	%	BY WT.
*Clethodim		26.4%
OTHER INGREDIENTS**:		73.6%
TOTAL:		100.0%
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*(E)-2-[1]((3-chloro-2-propenyl)-oxy)|mino|propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one **Contains Petroleum Distillates

Contains 2.0 lbs. clethodim per gallon.

KEEP OUT OF REACH OF CHILDREN WARNING / AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

EPA Reg. No. 89168-11-89391



Distributed By: INNVICTIS® CROP CARE, LLC 1880 Fall River Drive, Suite 100 Loveland, CO 80538

00316R100316A

	FIRST AID
If In Eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If On Skin Or Clothing:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or eloctor for treatment advice.
If Swallowed:	Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
If Inhaled:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible, Call a poison control center or doctor for treatment advice.
	HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time or your poison control center at 1-800-222-1222.

NOTE TO PHYSICIAN

Ingestion of this product or subsequent vomiting can result in aspiration of light hydrocarbon liquid, which can cause pneumonitis. If ingested, probable mucosal damage may contraindicate the use of qastric lavage.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye irritation. Avoid contact with skin. Do not get in eyes, on skin or on clothing. Hamful it swallowed or inhaled. Avoid breathing vapors or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves such as Barrier Laminate or Viton ≥ 14 mils, shoes plus socks, and protective everyear.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them, Follow manufacturer's instructions for cleaning/maintaining PPE, If no such instructions for washables exist, use detergent and instructions for water, Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of glove's before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not apply where weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwater or rinsate.

The use of this product may pose a hazard to the federally designated endangered species of Solano Grass and Wild Rice. Use of this product is prohibited in the following areas where the species are known to exist:

Solano Grass: Solano County, California: the vernal lakes are bounded by the Union Pacific Railroad and Hastings Road to the north, Highway 113 to the east, Highway 12 to

the south, and Travis Air Force Base to the west.

Wild Rice: Hays County, Texas.

PHYSICAL OR CHEMICAL HAZARDS

Combustible: Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

READ THE ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (RFI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, chemical-resistant gloves, such as Barrier I aminate or Viton > 14 mils, shoes plus socks, and protective evewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forest, nurseries, or greenhouses.

Keep all unprotected persons out of operating areas, or vicinity where there may be drift. Do not enter treated areas without protective clothing until sprays have dried.

RESISTANCE MANAGEMENT

AVATAR is a Group 1 herbicide. Any weed population may contain or develop plants naturally resistant to AVATAR and other Group 1 herbicides. Weed species with acquired resistance to Group 1 may eventually dominate the weed population if Group 1 herbicides are used repeatedly in the same field on in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by AVATAR or other Group 1 herbicides. Repeated use of AVATAR (or similar posternergence grass herbicide with the same mode of action) may lead to the selection of naturally occurring biotypes that are resistant to these products in some grass species.

If poor performance occurs and cannot be attributed to adverse weather or application conditions, a resistant biotype may be present. This is most likely to occur in fields where other control strategies such as crop rotation, mechanical removal and other classes of herbicides are not used from year to year. To delay herbicide resistance consider:

- 1. Avoiding the consecutive use of AVATAR or other target site of action Group 1 herbicides that have similar target site of action, on the same weed species,
- 2. Using tank mixtures or premixes with herbicides from different target site of action groups as long as the involved products are all registered for the same use, have different sites of action, and are both effective at the tank mix or prepack rate on the weed(s) of concerna
- 3. Basing herbicide use on a comprehensive IPM program.
- 4. Monitoring treated weed populations for loss of field efficacy.
- 5. Contacting your local extension specialist, certified crop advisors, and/or manufacturers for herbicide resistance management and/or integrated weed management directions for specific crops and resistant weed biotypes.

TANK MIXES

NOTICE: Tank mixing or use of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator and/or application advisor.

Read and follow the entire label of each product to be used in the tank with this product.

CHEMICATION

May be applied to onions and garlic by sprinkler irrigation systems. Do not apply by chemication to any other crop, or to this crop using any other type of irrigation system.

PRODUCT INFORMATION

FOR USE ON: Alfalfa, Asparagus, Bean and Pea (dry shelled) Bean and Pea (succulent) Broccoli, Cabbage, Canola*, Carrot, Cauliflower (and other Head and Stem Brassica Vegetables)³, Celery, Clover (grown in Idaho, Oregon and Washington only), Conifers, Cotton, Cranberry, Cucumber, Eggplant (and other Fruiting Vegetables)⁴, Fallow Land (and other non-producing agricultural areas), Field Corn**, Flax*, Garden Beet, Garlic, Herbs^e, Hops, Horseradish (and other Root Vegetables)^e, Legume Vegetables (edible podded)^e, Lettuce, Head and Leaf (and other leady greens)^e, Mustard Seet^e, Non-Bearing Food Crops, Non-Crops (or Non-Planted Areas, Onions (dry builbland green), Ornamentals, Peanut, (including perennial), Peppers (bell and non-bell), Potato, Radish, Rhubarb (and other Leaf Petioles)^e, Safflower, Sesame, Shallots (dry bulbs and green), Squash (including Pumpkins) Sovbeans, Strawberry, Sugar Beet, Sunflower, Sweet Potato, Tomato, Turnip Greens, Yam (and other Tuberous and Corm Vegetables)12

*Not for use in California

** Not for use in New York

- Other Dry Shelled Bean and Pea crops approved for use with AVATAR include: Bean (Lupinus spp.), grain, sweet, white and white sweet; Bean (Phaseolus spp.), field, kidney, lima (dry), naw, pinto and tepary; Bean (Vigna spp.), adzuki bean, black-eyed pea, catjang, cowpea, crowder pea, moth bean, mung bean, rice bean, Southern pea, urd bean, broad (dry), chickpea (garbanzo), quar, lablab bean and lentil; Pea (Pisum spp.), field and pigeon.
- Other Succulent Bean and Pea crops approved for use with AVATAR includes: Bean (Lupinus spp.), grain, sweet, white and white sweet; Bean (Phaseolus spp.), field, kidney, lima (dry), naw, pinto and tepary; Bean (Vigna spp.), adzuki bean, black-eyed pea, catiang, cowpea, crowder pea, moth bean, mung bean, rice bean, Southern pea, urd bean, broad (dry), chickpea (garbanzo), guar, lablab bean and lentil; Pea (Pisum spp.), field and pigeon.
- Other head and stem brassica vegetables approved for use with AVATAR include: Chinese broccoli, Brussels sprouts, Chinese (napa) cabbage, Chinese mustard, cavalo broccoli and kohlrabi.
- Other Fruiting Vegetables (except tomato) approved for use with AVATAR include: eggplant, groundcherry, pepino, peppers (all) and tomatillo.
- Other Herb crops approved for use with AVATAR include: angelica, balm, basil, borage, burnet, chamomile, catnip, chervil (dried), chive, Chinese chive, clary, coriander (leaf), costmary, cilantro (leaf), curry (leaf), dill (dillweed), horehound, hyssop, lavender, lovage (leaf), marigold, marigoram (origanum spp.), nasturtium, parsley (dried), pennyroyal, rosemary, rue, sage and savory, summer and winter.
- Other root vegetables approved for use with AVATAR include: burdock, edible; celeriac; chervil, turnip-rooted; chicory; qinseng; parsley, turnip-rooted; parsnip; radish, oriental; rutabaga; salsify, black; salsify, Spanish; skirret and turnip.
- Other Edible Podded Legume Vegetable crops approved for use with AVATAR include: Bean (Phaseoulus spp.), runner, snap and wax; Bean (Vigna spp.), asparagus, Chinese longbean, mother, yardlong, jackbean; Pea (Pisum spp.), dwarf, edible-pod, snow, sugar snap, pigeon and sword bean.

- Other Leafy Greens crops approved for use with AVATAR include: amaranth (Chinese spinach, leafy amaranth and tampala), arugula (roquette), chervil, chrysanthemum (edible-leaved and garland), corn salad, cress (garden, yellow rock and winter), dandelion, dock (sorrel), endive (escarole), lettuce (head and leaf), orach, parsley, purslape (garden and winter), radicioho (red chicory), spinach (New Zealand and Vine (Indian and Malabari).
- Other cucurbit crops approved for use with AVATAR include: Chayote (fruit), Chinese Wax Gourd, Citron Melon, Edible Gourd, Gherkin and Muskmelons (all) including Honeydew Melon.
- 10 Other leafy brassica greens approved for use with AVATAR include: broccoli raab, Chinese (bok choy) cabbage, collards, kale, mizuna, mustard greens, mustard spinach and rape greens.

Other leaf petiole crops approved for use with AVATAR include: cardoon, celtuce, Chinese celery, Florence fennel, and Swiss chard.

Other tuber and corm vegetables approved for use with AVATAR include: arracacha, arrowroot, Chinese artichoke, Jerusalem artichoke, edible canna, bitter and sweet cassava, chayote (root), chufa, dasheen (taro), ginger, Ieren, tanier, turmeric and bean yam.

AVATAR is not specified for use on vegetable crops being grown for seed production unless specific use directions are provided.

AVATAR is a selective postemergence herbicide for control of annual and perennial grasses. AVATAR does not control sedges or broadleaf weeks.

Repeated use of AVATAR (or similar postemergence grass herbicides with the same mode of action) may lead to the selection of naturally occurring biotypes that are resistant to these products in some grass species.

If poor performance occurs and cannot be attributed to adverse weather or application conditions, a resistant biotype may be present. This is most likely to occur in fields where other control strategies such as crop rotation, mechanical removal, and other classes of herbicides are not used from year to year.

Do not allow AVATAR to come in contact with desirable grass crops such as corn, rice, sorghum, small grains, or turf, as these and other grass crops will be injured or killed. Minor leaf spotting may occur on treated plants under certain environmental conditions. New foliage is not affected.

Control Symptoms

Treated grass weeds show a reduction in vigor and growth. Early chlorosis/necrosis of younger plant tissue is followed by a progressive collapse of the remaining follage. Symptoms will generally be observed in 7 to 14 days after application, depending on grass species treated and environmental conditions.

Timing of Applications

APPLICATION INFORMATION

Apply AVATAR postemergence to actively growing grasses according to rate table instructions. Applications made to grass plants stressed by insufficient moisture, or hot or cold temperatures, or to grass plants exceeding listed growth stages may result in unsatisfactory control. Do not apply under these conditions.

In and regions where irrigation is used to supplement limited rainfall, apply AVATAR as soon as possible, after irrigation (within 7 days). In and regions, a second application of AVATAR will generally provide more effective control of perennial grass weeds than a single application Make second application to actively growing grass 2 to 3 weeks after emergence of new growth. Cultivation of treated grasses 7 days prior to or within 7 days after application of AVATAR may reduce weed control. BQ NOT APPLY AVATAR if rainfall is expected within one hour, since control may be reduced.

ADDITION OF ADJUVANT OR CROP OIL CONCENTRATE

CROP	ADJUVANT USE INSTRUCTIONS
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Alfalfa, Cotton, Dry Shelled Bean & Pea, Edible Podded Legume Vegetable, Peanuts (including perennial), Potato, Soybean, Succulent Bean & Pea, Sugar	Always use a crop oil concentrate* at 1.0 qt./A by ground or 1% v/v (but not less than 1 pt./A) in the finished
Beet and Sunflower	spray volume by air. 11 to 2 gts./A of liquid fertilizer (10-34-0, 28%N or 32%N), or an equivalent amount (2,5 to 4,0 lbs./A) of spray
Beet and Sumower	grade ammonium sulfate (AMS) may be added to <i>AVATAR</i> applications, in addition to the recommended rate
	of crop oil concentrate. The addition of AMS has shown improved grass control for difficult to control species
	including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.
	Always use a crop oil concentrate at 1% v/v in the finished spray volume unless tank mix instructions
Vegetables (except Tomato), Garden Beet, Garlic, Head & Stem Brassica	indicate otherwise.
Vegetables, Herbs, Hops, Leaf Petioles, Leafy Brassica Greens, Onion (Dry Bulb.	Addition of figuid fertilizer is not recommended for these crops.
& Green), Root Vegetables, Safflower, Sesame, Shallots (Dry Bulb & Green),	
Strawberry, Sweet Potato (Yam & other Tuberous and Corm Vegetables except	
Potato) and Tomato	
Non-Bearing Food Crops, Ornamental Plants	Add a non-ionic surfactant containing at least 80% active ingredient at the rate of 1 pt. per 50 gals. (0.25%
	v/v). Use of crop oil concentrate is not recommended since it may injure flowers and foliage.
Conifer Trees.	Always use a crop oil concentrate containing at least 15% emulsifier at 1% v/v (but not less than 1 pt./A)
Fallow Land (and other non-producing agricultural areas), and Mon-Crop or	in the finished spray volume
Non-Planted Areas	

*Acceptable crop oil concentrates would be those that contain a minimum of 80% oils and 15% emulsifier. A crop oil concentrate must contain either a petroleum or vegetable oil base and must meet all the following criteria, be not-phytotoxic, contain only EPA-exempt ingredients, provide good mixing quality, and be successful in local experience. Highly refined vegetable oils have proven more, satisfactory than unrefined vegetable oils.

Ground Application

Use of sufficient spray volumes and pressure is essential to ensure complete coverage. Use a minimum of 5 gals, and a maximum of 40 gals, of spray solution per acre. Under the following conditions a minimum of 10 gals, per acre is required; ultra narrow row cotton, narrow row soybeans, broadleaf herbicide tank mixes, perennial grasses, volunteer corn, drought or stress conditions, heavy grass pressure or when grasses are at or near maximum height. Fallure to use a minimum of 10 gals, per acre under these conditions can result in poor coverage and reduced grass control requiring repeat applications. Spray pressures should reflect a minimum of 30 psi and a maximum of 60 psi at the nozzle. Do not use flood nozzles. Applications to onliers (dry bubbs and graen) should be made in a minimum of 20 gals, of spray solution per acre.

Air Application

Use a minimum of 3 gals. of spray solution per acre unless otherwise directed in this label. Increase spray volumes up to 10 gals. as grass or crop foliage becomes dense. For onions (dry bulbs and green), when applying by air do not exceed 8 fl. oz./A in a single application. In California, air applications to onions, garlic or shallots should be made in a minimum of 20 gals. of spray solution per acre. In states other than California, air application to onions, garlic, or shallots should be made in a minimum of 10 gals.

NOTE: Crop injury may occur when AVATAR is applied to onions, garlic or shallots with aerial equipment. Spot Treatment

When using hand sprayers or high volume sprayers utilizing hand guns, mix 1/4% to 1/2% (0.33 oz. to 0.65 oz. per gal.) AVATAR and treat to wet vegetation, while not allowing runoff of spray solution. For uses requiring one-ionic surfactant, include crop oil concentrate at 1% (1.3 oz. per gal.) by volume. For uses requiring one-ionic surfactant at 1% (0.33 oz. per gal.) by volume).

NOTE: If AVATAR is applied as a spot treatment, do not exceed the maximum rate allowed on a "per acre" basis.

CHEMIGATION – ONION (Dry Bulb and Green) AND GARLIC SPRINKLER IRRIGATION APPLICATION

Do not apply AVATAR by chemigation in the states of Idaho, Montana, Oregon and Washington

Apply AVATAR at the high rate specified for annual grasses (16 fl. oz. per acre) when the grass height is at the low end of the range (application to larger grasses may not provide adequate control). Add a crop concentrate containing at least 15% emulsifier at 1 quart per acre.

Apply AMTAR in 0.1 to 0.2 acre-inch of water either at the end of a regular irrigation set or as a separate application not associated with a regular irrigation using the least amount of water that provides proper distribution and coverage. Application of more than label recommended quantities of irrigation water per active may result in decreased product performance by removing the chemical from the zone of effectiveness. Use a metering device to inject the AVATAR into the irrigation water at a constant flow, Constant agritation must be maintained in the chemical supply tank during the entire period of herbicide application. Inject the product with a positive displacement pump into the main-line sheat of a right angle turn to ensure adequate mixing. Allow time for all lines to flush the herbicide through all nozzles before turning off irrigation water. To ensure, the lines are flushed and free of remaining herbicide, a dye indicator may be injected into the lines to mark the end of the application period.

Do not apply AVATAR through an irrigation system connected to a public water system. Public water system means a system for the provision to the public of piped water for human consumption, if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

Use Directions for Onions and Garlic Chemigation

- Apply this product only through sprinkler irrigation systems including center pivot, lateral move, end tow, side (wheel) roll, travelers, big gun, solid set, or hand move. Do not apply
 this product through any other type of irrigation system.
 - . Crop injury, lack of effectiveness, or illegal pesticide residues in the crop may result from non-uniform distribution of treated water.
- 3. If you have any questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the label-prescribed safety devices for public water supplies are in place.
- A person knowledgeable of the chemigation system and responsible for its operation or under supervision of the responsible person, must shut the system down and make necessary adjustments should the need arise.
- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 8. The pesticide injection pipeline must also contain a functional, normally close solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 9. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 10. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 11. Systems must use a matering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interjock.
- 12. Do not apply when wind speed favors drift beyond the area intended for treatment.

RESTRICTIONS AND LIMITATIONS

AVATAR is not specified for use on vegetable crops being grown for seed production unless specific use directions are provided.

For canola, do not apply more than 6 fl. oz. of AVATAR per acre per year. For clover, flax, mustard seed and radish crops, do not apply more than 16 fl. oz. of AVATAR (0.25 lb. ai) per acre per year. For all other-crops, do not apply more than 32 fl. oz. of AVATAR (0.50 lb. ai) per acre per year. Application on Long Island, New York, is restricted to no more than 16 fl. oz. of AVATAR (0.25 lb. ai) per acre per year.

Do not apply more than 8 ft. oz./A of AVATAR per application to the following crops: asparagus, brassica vegetables (head and stem), bean (succulent), carrot, cranberry, cucurbits, flax, fruiting vegetables (except formato), garden beat, green onion, herbs, hops, leaf petioles, leafy brassica greens, leafy greens, legume vegetables (edible podded), non-bearing food crops, pea (dry shelled), pea (succulent), root vegetables, safflower, sesame and strawberry. Do not apply more than 6 ft. oz./A of AVATAR per application to canola or mustard seed. For all other crops, do not apply more than 16 ft. oz. of AVATAR (0.25 lb. al) per acre per application.

DRIFT MANAGEMENT

Do not allow spray from ground or aerial equipment to drift onto adjacent land or crops. When drift may be a problem, do everything possible to reduce spray drift including:

- Preventing spray drift at the application site is the responsibility of the applicator.
- Do not spray if wind speeds are or become excessive.
- Do not spray if wind speed is 10 mph or greater. If sensitive crops or plants are downwind, extreme caution must be used under all conditions.
- Do not spray if winds are gusty.
- Use extreme caution when conditions are favorable for drift (high temperatures, drought, low relative humidity), especially when sensitive plants are located nearby.
- Do not apply when a temperature inversion exists. If inversion conditions are suspected, consult with local weather services before making an application.
- Further reductions in drift can be obtained by:
 - 1. Using large droplet size sprays. Do not use nozzles that produce small droplets. Orient nozzles downward and slightly backward as needed to reduce drift for ground applications.
 - 2. Orienting nozzles straight back with windstream, using straight stream orifices for aerial applications. Use the lowest number of nozzles practical with the largest possible orifice
 - size to obtain the minimum 3 GPA volume. Application height and boom length should be set according to manufacturer's instructions to minimize drift. 3. Increasing the volume of spray mixture (for example, a minimum of 10 GPA for ground applications) by using higher flow rate nozzles. Using lower pressure with the appropriate nozzle to obtain higher volumes will also reduce drift.
 - 4. Applying as close to target plants as practical while maintaining a good spray pattern for adequate coverage.

Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

PRECAUTIONS

Do not apply if rain is expected within 1 hour of application as control may be unsatisfactory.

Do not apply a postemergence broadleaf herbicide within one day following application of AVATAR or reduced grass control may result.

Do not apply under conditions of stress. Applying AVATAR under conditions that do not promote active grass growth will reduce herbicide effectiveness. These conditions include drought, excessive water, extremes in temperature, low humidity and grasses either partially controlled or stunted from prior pesticide applications. Grasses under these kinds of stressful conditions will not absorb and translocate AVATAR effectively, and will be less susceptible to herbicide activity.

Optimal perennial grass control can be obtained if rhizomes or stolons are cut up by preplant tillage practices, (discing, plowing, etc.) to stimulate maximum emergence of grass shoots. Cultural practices, such as continuous no-tillage in which the perennial grass rhizomes or stolons are not cut up, result in a very staggered, non-uniform weed emergence. Due to this nonuniform weed emergence, no fewer than two AVATAR applications per year are specified at the appropriate weed-growth stage rate under continuous no-till conditions.

Grass crops such as corn, rice, sorghum, small grains, or turf, etc. are highly sensitive to AVATAR.

While all the vegetable crops on this label have been tested and are tolerant to AVATAR, not all specialty varieties of these crops have been tested. It is advised that, before applying AVATAR to specialty varieties of vegetable crops on this label, crop tolerance be investigated first using a small section of the field. It is possible that injury symptoms can occur. Symptoms may appear as leaf speckling or stunting.

Always read and follow the restrictions and limitations for all products whether used alone or in a tank mix. The most restrictive labeling of any product used applies in tank mixtures, including all crop rotational and other crop restrictions.

Tank mixes of AVATAR and broadleaf herbicides may result in reduced grass control. If grass regrowth occurs, an additional application of AVATAR may be necessary.

CROP SPECIFIC DIRECTIONS, RESTRICTIONS AND LIMITATIONS FOR AVATAR

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
Alfalfa including: Sainfoin Holy Clover Birdsfoot trefoil ⁽³⁾	15 days before grazing, feeding or harvesting (cutting) for forage or hay	6-16 fl. oz ⁽⁴⁾	(but not less than 1 pt./A) by air ⁽⁵⁾	Refer to tank mix partners for feeding, grazing and harvesting restrictions. (5) The addition of AMS has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.
Asparagus	1 day	6-8 fl. oz.		Do not apply more than 8 fl. oz./A in a single application. For repeat applications make on a minimum of a 14 day interval.

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
Bean, Dry Shelled including: Bean (Lupinus spp.) Grain Sweet White White Sweet Bean (Phaseolus spp.) Field Kidney Lima (dry) Nawy Pinto Tepary Bean (Vigna spp.) Adzuki Bean Black-eyed Pea Catjang Cowpea Crowder Pea Moth Bean Mung Bean Rice Bean Southern Pea Lird Bean Broad (dry) Chickpea (garbanzo) Guar Lablab Bean Lentil	30 days	6-16 fl. oz.	1 gt. by ground or 1% v/v (but not less than 1 pt./A) by air. ⁽⁵⁾	Do not apply more than 16 fl. oz./A per application. For repeat applications make on a minimum of 14 day interval. Refer to appropriate Table for reduced rate directions for the control of small annual grasses. The addition of AMS has shown improved grass control for difficult to control species including: quackgrass, prizone Johnsongrass, red rice, wild oats, volunteer cereals and volunteer.com.
Bean, Succulent including: Bean (Phaseolus spp.) Broad Bean (succulent) Lima Bean (green) Bean (Vigna spp.) Black-eyed Pea Cowpea Southern Pea	21 days	6-8 fl. oz.	1 qt. by ground or 1% v/v (but not less than by air. ^(S)	Refer to appropriate Table for reduced rate directions for the control of small annual grasses. Do not apply more than one (1) application per acre per year. The addition of AMS has shown improved grass control for difficult to control species including; quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn.
Beet, Garden	30 days	6-8 fl. oz.	1% v/v in the finished spray volume.	Do not apply more than 8 fl. oz./A in a single application. For repeat applications make on a minimum of a 14 day interval.
Brassica Vegetables, Head & Stem including: Broccoli Brussels sprouts Cabbage Cauliflower	30 days	6-8 fl. oz.	1%-v/v in the finished spray volume.	Do not apply more than 8 fl. oz./A in a single application. For repeat applications make on a minimum of a 14 day interval.
Canola	70 days	4-6 fl. oz.	1% v/v in the finished spray volume.	Do not apply after crop has begun bolting. Crop injury may occur when ANATAR is applied during the bloom period. Do not apply more than 6 fl. oz/A in a single application. Do not exceed 6 fl. oz/A in a year.
Carrot	30 days	6-8 fl. oz.	1% v/v in the finished spray volume.	Do not apply more than 8 fl. oz./A in a single application. For repeat applications make on a minimum of a 14 day interval.
Clover	15 days before grazing, feeding, or harvesting (cutting) for forage or hay.	6-16 fl. oz.	1% v/v in the finished spray volume.	For use on clover grown in the states of Idaho, Oregon and Washington only. Do not exceed 16 fl. oz/A in a year.
Cotton	60 days	6-16 fl. oz.	1 qt. by ground or 1% v/v (but not less than 1 pt./A) by air. ^(S)	Do not graze treated fields or feed treated forage or hay to livestock. The addition of AMS has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
Cranberry	30 days	6-8 fl. oz.	1% v/v in the finished spray volume.	Do not apply more than 8 fl. oz./A in a single application. Do not apply between the "hook" stage and full fruit set. For repeat applications make on a minimum of a 14 day interval.
Cucurbits including: Chayote (fruit) Chayote (fruit) Chinese Wax Gourd Citron Melon Cucumber Gherkin Gourd, Edible Muskmelons (all) including: Cantaloupes Honeydew Melon Pumpkin Squash (all) Watermelon	14 days	6-8 fl. oz.	1% v/v in the finished spray volume.	Do not apply more than 8 fl. oz./A in a single application. For repeat applications make on a minimum of a 14 day interval.
Fallow Land Conifer Trees (and other non-producing agricultural areas) Non-Crop or Non-Planted Areas	N/A	6-16 fl. oz.	1% v/v (but not less than 1 pt./A) in the finished spray volume using a crop oil concentrate containing at least 15% emulsifier.	Do not plant any crop for 30 days after application unless clethodim is registered for use in that crop.
Flax	60 days	6-8 fl. oz.	1% v/v in the finished spray volume.	Apply prior to bloom. Crop injury may occur when AVATAR is applied during the bloom period. Do not apply more than 8 fl. oz./A in a single application. Do not exceed 16-fl. oz./A in a year.
Fruiting Vegetable (except Tomato) including: Eggplant Groundcherry Pepino Peppers (all) Tomatillo	20 days	6-8 fl. oz.	1% v/v in the finished spray volume.	Do not apply more than 8 fl. oz./A in a single application. For repeat applications make on a minimum of a 14 day interval.
Herbs including: Angelica Basim Basil Basil Basil Boraqe Burnet Camomile Catnip Chervil (dried) Chive, Chinese Clary Corlander (leaf) Costmary Culantro (leaf) Curry (leaf) Dill (dillweed) Horehound Hyssop Lavender Lovage (leaf) Manigoli Manigoli Manigoli Marjotam (Origanum spp.) Nasturlum Parsley (dried) Pennyroyal Rosemary Rue Saye Sayory, Summer and Winter	14 days	6-8 fl. oz.	1% v/v in the finished spray volume.	AWATAR has not been tested on all herbs, and herb varieties. It is the responsibility of the user to test AWATAR on a small portion of the crop to be treated before treating the entire field. Crop tolerance should be verified to AWATAR on a small area of the herb crop, at the desired AWATAR rate and with the same crop oil concentrate that will be used on the herb field. If no crop response is evident seven (7) days after treatment, AWATAR may be used on the entire field at the rate tested and with the same crop oil used in the tolerance test. Do not apply more than 8 ft. oz. /A in a single application. For repeat applications make on a minimum of a 14 day interval.

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
Hops	21 days	6-8 fl. oz.	1% v/v in the finished spray volume.	Do not apply more than 8 fl. oz./A in a single application. For repeat applications make on a minimum of a 14 day interval.
Leaf Petioles including: Cardoon Celery Celtuce Chinese Celery Fennel, Florence (finochio) Rhubarb Swiss Chard	30 days	6-8 fl. oz.	1% v/v in the finished spray volume.	Do not apply more than 8 fl. oz./A in a single application. For repeat applications make on a minimum of a 14 day interval.
Leafy Brassica Greens including: Broccoli Raab Cabbage, Och choy) Collards Kale Mizuna Mustard Greens Mustard Spinach Rape Greens	14 days	6-8 fl. oz.	1% v/v in the finished spray volume.	Do not apply more than 8 ft. oz AA in the single application. For repeat applications make on a minimum of a 14 day interval.
Leafy Greens including: Amaranth Chinese Spinach Leafy Amaranth Tampala Arugula (roquette) Chervil Chrysanthemum, Edible-leaved Chrysanthemum, Garland Corn Salad Cress Garden Upland (vellow rock and winter) Dandelion Dock (sorre) Endive (escarole) Lettuce, Head and Leaf Orach Parsley Purslane Garden Winter Radicchio (red chicory) Spinach New Zealand Vine (Indian and malabar)	14 days	6-8 fl. oz.	1% v/v in the finished spray volume.	Do not apply more than 8 ff. oz./A in a single application. For repeat applications make on a minimum of a 14 day interval.

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
Legume Vegetables, Edible Podded including: Bean (Phaseolus spp.) Runner Snap Wax Bean (Vigna spp.) Asparagus Chinese Longbean Moth Yardlong Jackbean Pea (Pisum spp.) Dwarf Edible-pod Snow Sugar Snap Pigeon Sword Bean	21 days	6-8 fl. oz.	1 qt. by ground or 1% v/v (but not less than 1 pt./A) by air. ^{©)}	Do not apply more than 8 fl. oz./A in a single application. Do not apply more than one (1) application per acre per year. For peas apply before bloom, but no later than 21 days before harvest. Refer to appropriate Table for reduced rate directions for the control of small annual grasses. The addition of AMS has shown improved grass control for difficult to control species including: quackgrass, rilizome. Johnsongrass, red-rice, wild oats, volunteer cereals, and volunteer corn.
Mint	21 days	6-16 fl. oz. ⁽⁴⁾	1 qt. by ground or 1% v/v (but not less than 1 pt./A by air.)	Do not apply more than 16 fl. oz/A in a single application. For repeat applications make on a minimum of a 14 day interval.
Mustard Seed	75 days	4-6 fl. oz.	1% v/v in the finished spray volume.	Do not apply after crop has begun bolting. Crop injury may occur when AVATAR is applied during the bloom period. Do not apply more than 6 ft. loc/A in a single application. Do not exceed 16 ft. oz/A in a year.
Onion (Dry Bulb Only) Garlic Shallot (Dry Bulb Only)	45 days	6-16 fl. oz. ^(7,8)	1% v/v in the finished spray volume.	Migrimum 6,20 gals./A spray volume by ground in entire U.S. Minimum of 20 gals./A spray volume by air in California. [®] In states other than California, air application to onions, garlic or shallots should be made in a minimum of 10 gals./A.
Onion, Green including: Green Eschalot Japanese Bunching Onion Leeks Scallion or Spring Onion	14 days	6-8 fl. oz.	1% v/v in the finished spray volume.	Do not apply more than 8 fl. oz./A in a single application. For repeat applications make on a minimum of a 14 day interval.
Ornamentals Non-Bearing Food Crops	N/A N/A	6-16 fl. oz. (8)	Use of crop oil concentrate is not recommended since it may injure flowers and foliage. See Special Use Directions.	Add a non-ionic surfactant containing at least 80% active ingredient at the rate of 1 pt. per 50 gals. (0.25% vV), Sugar maples cannot be tapped for syrup within one year of AVATAR application. Do not apply more than 8 fl. oz./A in a single application to non-bearing food crops.
Pea, Dry Shelled including: Pea (Pisum spp.) Field Pigeon	30 days	6-8 fl. oz	1 qt. by ground or 1% v/v (but not less than 1 pt./A) by air. [©]	Do not apply more than 8 fl. oz./A per application. Do not apply more than one (1) application per acre per year. Apply before bloom but not later than 30 days prior to harvest. Refer to appropriate Table for reduced rate directions for the control of small annual grasses. The addition of AMS has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn.
Pea, Succulent including: Pea (Pisum spp.) English Pea Garden Pea Green Pea Pigeon Pea	21 days	6-8 fl. oz.	1 qt. by ground or 1% v/v (but not less than 1 pt./A) by air. ⁽⁵⁾	Do not apply more than 8 fl. oz/A per application. Do not apply more than one (1) application per acre per year. Apply before bloom but not later than 21 days prior to harvest. (10) Refer to appropriate Table for reduced rate directions for the control of small annual grasses. The addition of AMS has shown improved grass control for difficult to control species including; quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Use Rates Per Acre	Crop Oil Concentrate Rates Per Acre ⁽²⁾	Special Use Instructions
Peanut (including Perennial)	40 days	6-16 fl. oz.	1 qt. by ground or 1% v/v (but not less than 1 pt./A) by air. ⁽⁵⁾	The addition of AMS has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer coro.
Potato	30 days	8-16 fl. oz.	1 qt. by ground or 1% v/v (but not less than 1 pt./A) by air. ⁽⁵⁾	The addition of AMS has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.
Radish	15 days	6-8 fl. oz.	1% v/v in the finished spray volume.	Do not apply more than 6 ft. oz./A in a single application. Do not apply more than 16 ft. oz./A (0.25 lb. ai) per acre in a year. For repeat applications make on a minimum of a 14 day interval.
Root Vegetable (except Radish), including: Chicory Ginseng Horseradish Tumip	30 days	6-8 fl. oz.	1% v/v in the finished spray volume.	Do not apply more than 8 fl. oz./A in,a single application. For repeat applications make on a minimum of a 14 day interval.
Safflower	70 days	6-8 fl. oz.	1% v/v in the finished spray volume.	Do not apply more than 8 fl. oz./A in a single application. For repeat applications make on a minimum of a 14 day interval.
Sesame	14 days	6-8 fl. oz.	1% v/v in the finished spray volume.	Do not apply during flowering. Do not apply more than 8 ft. oz./A in a single application. For repeat applications make on a minimum of a 14 day interval.
Soybean	60 days	6-16 fl. oz	1 qt. by ground or 1% v/v (but not less than 1 pt./A) by air. (6)	Do not graze treated fields or feed treated forage or hay to livestock. Refer to appropriate Table for reduced rate directions for the control of small annual grasses. The addition of AMS has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.
Strawberry	4 days	6-8 fl. oz.	1% v/v in the finished spray volume.	Do not apply more than 8 fl. oz./A in a single application. For repeat applications make on a minimum of a 14 day interval.
Sugar Beet	40 days	6-16 fl. oz.	1 qt. by ground or 1% v/v (but not less than 1 pt./A) by air. ⁽⁵⁾	Refer to appropriate Table for reduced rate directions for the control of small annual grasses. The addition of AMS has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.
Sunflower	70 days	6-16 fl. oz.	1 qt. by ground or 1% v/v (but not less than 1 pt./A) by air. ⁽⁵⁾	The addition of AMS has shown improved grass control for difficult to control species including: quackgrass, rilzome Johnsongrass, red rice, wild oats, volunteer cereals, and volunteer corn.
Sweet Potato, Yam and Other Tuberous and Corm Vegetables (except Potato) including: Artichoke Chinese Jerusalem Cassava Bitter Sweet Ginger	30 days	6-16 (1, 02,	1% v/v in the finished spray volume.	The addition of AMS has shown improved grass control for difficult to control species including: quackgrass, rhizome Johnsongrass, red rice, wild oats, volunteer cereals and volunteer corn.
Tomato	20 days	6-16 fl. oz.	1% v/v in the finished spray volume.	For repeat applications make on a minimum of a 14 day interval.
Turnip Greens	14 days	6-8 fl. oz.	1% v/v in the finished spray volume.	Do not apply more than 8 fl. oz./A in a single application. For repeat applications make on a minimum of a 14-day interval.

N/A = Not Applicable
Do not use AVATAR on vegetable crops being grown for seed production unless specific use directions are provided.

Acceptable crop oil concentrates would be those which contain a minimum of 80% oils and 15% emulsifier. A crop oil concentrate must contain either a petroleum or vegetable oil base and must meet all file following criteria: be non-phytotoxic, contain only EPA-exempt ingredients, provide good mixing quality and be successful in local experience. Highly refined vegetable oils have proven more satisfactory than unrefined vegetable oils. See the Addition of Adjuvant and Crop Oil Concentrate section for further information.

- AVATAR may be applied to seedling or established alfalfa grown for seed, hay, silage, green crop or direct grazing.
- For weed control in established alfalfa and mint, the minimum use rate is 10 fl. oz./A.
- 5 1 to 2 qts./A of liquid fertilizer (10-34-0, 28%N or 32%N), or an equivalent amount (2.5 to 4.0 lbs./A) of spray grade ammonium sulfate (AMS) may be added to AVATAR applications, in addition to the recommended rate of crop oil concentrate.
- Do not apply AVATAR plus 2.4-DB as a tank mix to alfalfa unless the 60 day feeding, grazing, and harvesting restriction on the 2.4-DB label can be observed.
- For ground applications to garlic or shallot, do not exceed 8 fl. oz/A in a single application. For air applications to onion, garlic or shallot, do not exceed 8 fl. oz/A in a single application. For garlic and shallot, do not exceed 2 applications per year. In CA for air applications to onion, do not exceed 2 applications per year.
- 8 If AVATAR is applied as a spot treatment to onion, garlic, shallot, or non-bearing food crops, care should be taken to not exceed the maximum rate allowed on a "per acre" basis or crop injury may occur.
- 9 In California, do not apply AIATAR to onion, garlic, or shallot until the crop has at least two full leaves. In California, 14 day spray intervals are recommended between the application of AIATAR and liquid nitrogen or other herbicide applications. Injury to crop may occur when shorter intervals are observed.
 - Applications of AVATAR to peas during the bloom period could result in severe crop injury, including loss of yield and delayed maturity.

IMPORTANT

Plant tolerance to ANTAR at labeled rates has been found to be acceptable for the indicated genera and species listed below. Due to variability within species, crop growth stage, environments conditions, and application techniques, it is recommended that the user determine if the herbicide can be used salely on a few plants prior to widespread application. Neither the seller nor the manufacturer of ANATAR have investigated the safety factor to plants not listed on the label.

CROP SPECIFIC USE DIRECTIONS, RESTRICTIONS AND LIMITATIONS FOR AVATAR

Crops ⁽¹⁾	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre(²)	Perennial Grass Use Rate Per Acre ⁽²⁾	Adjuvant Directions ⁽³⁾	Ammonium Sulfate Directions ⁽⁴⁾	Special Use Instructions And Restrictions
Field Corn(s) (Not for use in New York)	90 days	3 fl oz		NIS at 0.25% v/v plus AMS Do not use COC or MSO with Select Max in this use pattern.	2.5 to 4 lbs/A	Do not make more than 1 application per year. Do not apply more than 3 fl oz/A per year. To control existing stand, replant no sooner than 6 days after application.

- (1) Do not use AVATAR on vegetable crops being grown for seed production unless specific use directions are provided.
- (2) See annual and perennial grass control tables on the container label for specific use rate directions.
- Non-ionic surfactant (NIS) in this case refers to an adjuvant containing at least 80% non-ionic surfactant. Crop oil concentrate in this case refers to both crop oil concentrate and crop oil concentrate blends.
- (4) Use spray grade ammonium sulfate. The use of ammonium sulfate does not take the place of the required adjuvant.
- For burndown of existing stand of Roundup Ready® field corn or volunteer Roundup Ready field corn prior to replanting field corn. See DIRECTIONS FOR USE IN ROUNDUP READY FIELD CORN (BURNDOWN) table.

DIRECTIONS FOR USE IN ROUNDUP READY FIELD CORN (BURNDOWN) (Not for Use in New York)						
GRASS SPECIES		WEED SIZE (INCHES)	APPLICATION RATES			
URASS SPECIES		WEED SIZE (INCHES)	RATE WHEN APPLIED ALONE OR WITH GLYPHOSATE			
FIELD CORN		UP to 12	6 FL oz/A			

- For control of existing stand of Roundup Ready field corn or volunteer Roundup Ready field corn prior to replanting field corn.
- Care must be taken to prevent in-field boom (spray) overlaps or excessive crop injury may occur.
- . Do not replant sooner than 6 days after application.
- Adjuvant directions: NIS at 0.25% w/v plus AMS at 2.5 to 4 lbs/A.
- . Do not use a COC or MSO with AVATAR in this use pattern.

NON-BEARING FOOD CROPS

Do not apply *Avatar* to non-bearing fruit or nut crops which are grown for root stock.

Crop injury to non-bearing fruit and nut crops can occur if AVATAR is improperly applied. Do not apply AVATAR directly over the top of these plant types. Instead, spray should be directed at the base of the plant where grassy weeds are growing near the ground.

Non-bearing fruit and nut crops are plants which will not bear fruit or nuts for at least one year following AVATAR application.

COMMON NAME	SCIENTIFIC NAME
Apples	Malus spp.
Berries	Vaccinium spp. Rubus spp.
COMMON NAME	SCIENTIFIC NAME
Cherry, Sweet	Prunus avium
Citrus Fruits	Citrus spp.
Grapes	Vitis spp.
Olives	Olea spp.
Peach	Prunus persica
Pears	Pyrus communis
Prunes	Prunus spp.
Stone Fruits	Prunus spp.
Strawberries	Fragaria spp.
Tree Nuts	
Almond	Prunus triloba
Filbert	Corylus maxima
Pecan	Carya illinoinensis
Pistachio	Pistacia vera
Walnut	Juglans spp.

CONIFER TREES

AVATAR can be used to control labeled grasses in Christmas tree farms, conifer nurseries, and conifer plantations (but not in forests).

COMMON NAME	SCIENTIFIC NAME	
Arborvitae, American	Thuja occidentalis	
Cedars	Cedrus spp.	
Cypress	Taxodium spp.	
Fir, Douglas	Pseudotsuga menziesii	
Firs	Abies spp.	
Hemlock, Canadian/Eastern	Tsuga Canadensis	
Hemlock, Western	Tsuga heterophylla	
Pines	Pinus spp.	
Spruces	Picea spp.	
Yew	Taxus spp.	

NON-CROP OR NON-PLANTED AREAS

The following areas are considered non-crop of non-planted areas: rights-of-way including railroads, highways, roads, dividers, medians, pipelines, public utility lines, pumping stations, transformer stations and substations. Around airports, electric utilities, commercial buildings, manufacturing plants, storage yards, rail yards, fence lines, parkways, and post-harvest croplands. Also beneath greenhouse benches and around golf courses.

ANNUAL GRASSES (EXCEPT FOR IN ESTABLISHED ALFALFA AND MINT)

- Apply only to actively growing grasses at recommended weed heights.
- Apply when the first grass weed species in a mixed grass weed population reaches the recommended growth stage for treatment.
- Use the high rate under heavy grass pressure and/or when grasses are at maximum height.
 Do not apply more than 8 fl. oz/A of AVATAR per application to the following crops: asparagus, carrot, cranberry, cucurbits, flax, fruiting vegetables (except tomato), garden beets, green onion, head and stem brassica vegetables, herbs, hops, leafy brassica greens, leafy greens, non-bearing food crops, root vegetables, safflower, sesame and strawberry. Do not apply more than 6 fl. oz./A of AVATAR per application to canola or mustard seed.

GRASS SPECIES			RATE FL. OZ./ ACRE	HIGH RATE(')			
Barnyardgrass	Echinochloa crus-galli	2 to 8	6	8			
Broadleaf Signalgrass	Broadleaf Signalgrass Brachiaria platyphlla		6	8			
Brome							
California	Bromus carinatus	2 to 6	6	8			
Cheat	Bromus secalinus	2 to 6	6	8			
Downy	Bromus tectorum	2 to 6	6	8			
Ripgut	Bromus diandrus	2 to 6	6	8			
Canarygrass	Phalaris canariensis	1 to 4	6	8			
Crabgrass							
Hairy	Digitaria adscendens	2 to 6**	6	8			
Large	Digitaria sanguinalis	2 to 6**	6	8			
Smooth	Digitaria ischaemum	2 to 6**	6	8			
Southern	Digitaria ciliaris	2 to 6**	6	8			
Crowfootgrass	Dactyloctenium aegyptium	2 to 6**	6	8			
Fall Panicum	Panicum dichotomiflorum	2 to 8	6	8			
Field Sandbur	Cenchrus incertus	2 to 6	6	8			
Foxtail							
Giant	Setaria feberi	2 to 12	6	8			
Green	Setaria viridis	2 to 8	6	8			
Yellow	Setaria glauca	2 to 8	6	8			
Goosegrass	Eleusine Indica	2 to 6**	6	8			
Itchgrass	Rottboellia cochinchinensis	2 to 6	6	8			
Junglerice	Echinochloa colona	2 to 6	6	8			
Lovegrass (Stinkgrass)	Eragrostis cilianensis	2 to 6	6	8			
Rabbitsfootgrass	Polypogon monspeliensis	1 to 4	6	8			
Red Rice	Oryza sativa	1 to 3	6	8			
Ryegrass		,					
Hardy	Lolium remotum	2 to 6	6	8			
Italian	Lolium multiflorum	2 to 6	6	8			
Seedling Johnsongrass	Sorghum halepense	4 to 10	6	8			
Shattercane	Sorghum bicolor	6 to 18	6	8			
Southwestern Cupgrass	Eriochloa gracilis	2 to 6	6	8			

GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT* (inches)	RATE FL. OZ./ ACRE	HIGH RATE(')			
Sprangle top							
Amazon	Leptochloa panicoides	2 to 6	6	8			
Bearded	Leptochloa fascicularis	2 to 6	6	8			
Mexican	Leptochloa uninervia	2 to 6	6	8			
Red	Leptochloa filiformis	2 to 6	6	8			
Texas Panicum	Panicum texanum	2 to 6	6	8			
Volunteer Cereals(2)							
Barley	Hordeum vulgare	2 to 6	6	8			
Oats	Avena sativa	2 to 6	6	8			
Rye	Secale cereal	2 to 6	6	8			
Wheat	Triticum aestivum	2 to 6	6	8			
Volunteer Corn ⁽³⁾	Zea mays	4 to 12	4	6			
Volunteer Corn ⁽³⁾	Zea mays	12 to 24	6	8			
Volunteer Corn (S.R.) ⁽⁴⁾	Zea mays	4 to 12		8 (suppression only)			
Volunteer Grain Sorghum	Sorghum bicolor	8 to 12	6	8			
Wild Oats	Avena fatua	2 to 6	6	8			
Wild Proso Millet	Panicum miliaceum	2 to 10	6	8			
Witchgrass	Panicum capillare	2 to 8	6	8			
Woolly Cupgrass	Eriochloa villiosa	2 to 8	6	8			

Generally occurs between 3-leaf stage and tillering.

^{**} Length of lateral growth.

Rates higher than 8 fl. oz./A may be applied in certain geographic areas, cropping situations, or environmental conditions, where experience has shown that higher rates are needed for satisfactory control of annual grasses. In these situations, after from 8 to 16 fl. oz./A may be applied Do not apply more than 8 fl. oz./A of AlATAR per application to the following crops: asparagus, carrot, cranberry, cucurbits, flax, fruiting vegetables (except tomator); garden beet, green onion, head and stem brassica vegetables, herbs, hops, leaf petitoles, leafly brassica greens, leafly greens, non-bearing food crops, root vegetables, safflower, sesame and strawberry.

When a cereal grain crop (such as wheat) is interseeded for crop establishment or is planted as wind breaks to aid crop establishment, the minimum AlATAR use rate for control is 8 fl. oz./A. Includes Roundup Ready*, Liberty Link*, and IMI-CORN* volunteer corn.

⁽⁴⁾ Sethoxydim resistant volunteer corn.

ANNUAL & PERENNIAL GRASS CONTROL IN ESTABLISHED ALFALFA AND MINT WITH AVATAR						
GRASS SPECIES WEED STAGE RATE FL. OZ./ACRE HIGH RATE						
Annual & Perennial Grasses Listed in Grass Table	See Table	10	16			

Mowing: The best control of annual grasses can be achieved by applying AVATAR before grass weeds are mowed. Once grass is mowed it becomes tougher to control, as much of the available leaf surface has been removed. In areas without a killing frost, some annuals can over-winter after having been mowed multiple times. These grasses form large crowns and may contain many viable buds. These grasses, even though they may be an annual grass, may require repeated applications of AVATAR for cardial or complete control.

Irrigated Alfalfa and Mint: Irrigation practices can be very critical to the successful use of AVATAR in established alfalfa and mint and may be necessary to initiate active growth of the weeds prior to application. Generally applications 2 to 4 days after irrigation are most effective. Irrigation made shortly after application (2 days) can be effective, but more consistent grass control occurs when the irrigation is made before the annication.

Aerial Application: Apply AVATAR in a minimum of 10 GPA in established alfalfa and mint when applying by air.

Annual Grass Control: Apply AVATAR at the grass sizes indicated in the Annual Grass Table and rates indicated. If a grass has been cut, apply AVATAR atter active growth has resumed and regrowth has reached the minimum height and before it reaches the maximum height indicated. Apply before the allala/mint canopy covers the grasses and interferes with the spray coverage. Some annual grasses are spring- and summer-germinating plants, while others are fall-germinating plants, and the time they are actively growing and most susceptible to AVATAR may vary from region to region. Also some annuals germinate over an extended period of time, and because control of small grasses is desfred, applications after each weed flush may be required. As a general rule spray spring- and summer-germinating grasses as early in the season as possible, after initial green-up. Spray fall-germinating weeds in the fall soon after they begin growing but before any damage is done due to frost. Late fall applications may be less effective due to environmental conditions, such as frost, slower plant growth, or the onset of flowering.

Perennial Grass Control: Al/ATAR effectively controls perennial grasses such as Bermudagrass, Johnsongrass, quackgrass, wirestem muhly, tall fescue, foxtail barley and orchardgrass. Due in part to lack of tillage, perennial grasses are more difficult to control in a perennial crop such as established airalia or mint. A program of repeated applications is usually necessary for best results. The best way to control perennial grasses is to do so in the year of stand establishment before rhizomes and stolons become large and difficult to kill.

Use the high rate under heavy crass pressure and/or when prasses are at or near maximum height.

Always add a crop oil concentrate at 1 gt./A by ground or 1% v/v (but not less than 1 pt./A) to the finished spray volume by air.

ANNUAL BLUEGRASS CONTROL WITH AVATAR					
GRASS SPECIES WEED STAGE RATE FL. 0.Z./ACRE HIGH RATE					
Annual Bluegrass (Poa annua)	to 4-leaf	6*	16		

Apply under favorable soil moisture and humidity, which exists within a few days after rainfall or within 7 days after irrigation. Grass needs to be actively growing at time of application(s). Apply at weed stage indicated on the label, as reduced control can be expected with more mature angual bluegrass.

Use the high rate under heavy grass pressure and/or when annual bluegrass is more mature.

Always add a crop oil concentrate at 1 qt./A by ground to the finished spray volume.

*Use a minimum of 10 fl. oz./A to control annual bluegrass in seedling and established alfalfa and mint

DIRECTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASSES IN CANOLA, DRY SHELLED BEAN & PEA (INCLUDING SOYBEAN), EDIBLE PODDED LEGUME VEGETABLES. FLAX. MUSTARD SEED. SUCCULENT BEAN & PEA AND SUGAR BEET (REDUCED RATE DI

- Apply only to actively growing grasses at recommended weed heights.
- · Apply when the first grass weed species in a mixed grass weed population reaches the recommended growth stage for treatment.
- Regrowth by tillering may occur if application is made when plants are stressed by lack of moisture, excessive moisture, low or high temperatures and/or under very low humidity.

GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT (inches)	RATE FL. OZ./ACRE
Barnyardgrass	ss Echinochloa crus-galli 1 to 4		4
Broadleaf Signalgrass	Brachiaria platyphlla	1 to 4	5
Crabgrass			
Large	Digitaria sanguinalis	1 to 3*	4
Large	Digitaria sanguinalis	1 to 4*	5
Smooth	Digitaria ischaemum	1 to 3*	4
Smooth	Digitaria ischaemum	1 to 4*	5
Southern	Digitaria ciliaris	1 to 4*	5
Fall Panicum	Panicum dichotomiflorum		4
Foxtail			
Giant	Setaria faberi	1 to 4	4
Green	Setaria viridis	1 to 4	4
Millet	Setaria italic	1 to 4	5
Yellow	Setaria glauca	1 to 4	4

GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT (inches)	RATE FL. OZ./ACRE
Seedling Johnsongrass	Sorghum halepense	1 to 6	5
Shattercane	Sorghum bicolor	4 to 10	4
Texas Panicum	Panicum texanum	1 to 4	5
Volunteer Cereals			
Barley	Hordeum vulgare	1 to 4	5
Oats	Avena sativa	1 to 4	5
Wheat	Triticum aestivum	1 to 4	5
Volunteer Corn**	Zea mays	4 to 12	4
Wild Proso Millet	Panicum miliaceum	1 to 6	4
Wild Oats	Avena fatua	1 to 4	5

^{*} Length of lateral growth

PERENNIAL GRASSES

- · Apply only to actively growing grasses at recommended weed heights.
- Apply only to actively growing grasses at recommended were niegriss.
 Apply when the first grass weed species in a mixed grass weed population reaches the recommended growth stage for treatment.
 Use the high rate under heavy grass pressure and/or when grasses are at maximum height.
 Do not apply more than 8 fl. oz/A of AVATAR per application to the following crops: asparagus, carrot, cranberry, cucurbits, flax, fruiting vegetables (except tomato), garden beet, green onion, head & stem brassica vegetables, herbs, hops, leaf petioles, leafy brassica greens, non-bearing food crops, root vegetables, safflower, sesame and strawberry. Do not apply more than 6 fl. oz/A of AVATAR per application to canola or mustard seed.

GRASS SPECIES	WEED HEIGHT (inches)	RATE FL. OZ./ACRE	HIGH RATE
Bermudagrass (Cynodon dactylon)			
First Application	3 (or up to 6" runners)	. 8	16
Repeat Application(s) (if regrowth occurs)	3 (or up to 6" runners)	8	16
Fescue, Tall (Festuca arundinacea)			
First Application	4 to 8	8	16
Repeat Application(s) (if regrowth occurs)	4 to 8	8	16
Foxtail Barley (<i>Hordeum jubatum</i>)			
First Application	2 to 6	8	16
Repeat Application(s) (if regrowth occurs)	2 to 6	8	16
Overall page of (Elitable page of a)			
Quackgrass* (Elytrigia repens)	45-10		16
First Application	4 to 12	8	
Repeat Application(s) (if regrowth occurs)	4 to 12	8	16
Rhizome Johnsongrass (Sorghum halepense)	7		
First Application	12 to 24	8	16
Repeat Application(s) (if regrowth occurs)	6 to 18	6	8
Wirestem Muhly (Muhlenbergia frondosa)	T	r r	
First Application	4 to 8	8	16
Repeat Application(s) (if regrowth occurs)	4 to 8	8	16

^{**} Not S.R. Corn

⁽¹⁾ Always add a crop oil concentrate at 1 qt./A by ground application to the finished spray volume.

GRASS SPECIES	WEED HEIGHT (inches)	RATE FL. OZ./ACRE	HIGH RATE
Perennial Bluegrass*			
Roughstalk (Poa trivialis)			
Kentucky (Poa prantensis)			
First Application	2 to 4	8	16
Repeat Application(s) (if regrowth occurs)	2 to 4	8	16
Bentgrass* (Agrostis spp.)			
First Application	2 to 4	-	16
Repeat Application(s) (if regrowth occurs)	2 to 4	-	16

Control of quackgrass, perennial bluegrass and bentgrass with AVATAR may be enhanced by adding AMS at 2.5 to 4.0 lbs./A

TANK MIXES INFORMATION

The labels for each of the herbicides recommended for tank mixing with AVATAR are unique to the characteristics of those products and contain restrictions and limitations that may be more restrictive than the AVATAR label in certain considerations. Those concerns may include, but are not limited to:

- 1. Geographic restrictions all products are not registered for use in all areas and rates may vary from one region of labeled use to another
- Crop rotation restrictions;
- Applicator certification requirements;
- Worker safety rules (e.g. protective clothing, reentry time, posting);
- Soil type or soil characteristics (e.g. pH, OM);
- 6. Maximum dosage or number of applications per year;
- 7. Rain free period required; or
- 8. Application timing (e.g. pre-harvest interval)
- 9. Do not exceed the total yearly rates.

THE MOST RESTRICTIVE LABELING OF ANY PRODUCT USED IN A TANK MIX MUST BE FOLLOWED.

TANK MIX APPLICATION OF AVATAR AND BROADLEAF HERBICIDES FOR CONTROL OF GRASSES AND BROADLEAF WEEDS

- · Apply only to actively growing grass and broadleaf weeds at recommended height or growth stage listed on each label.
- Apply when the first grass or broadleaf weed species in a mixed population reaches the recommended height or growth stage for treatment.
- Apply under favorable soil moisture and humidity that exist a few days after rainfall or within seven days after irrigation. flush of new grass emerges, make a second application of AVATAR, as specified in the respective size and rate tables.
- Always add the appropriate adjuvant to the spray mix at the rate recommended for each specific tank mix combination. Tank mix applications may sometimes result in reduced grass control and possible increases in crop injury as compared to either product used alone. If regrowth occurs, or an additional
- Do not tank mix AVATAR when broadleaf weeds are tall and/or dense enough to prevent proper grass coverage.

MIXING INSTRUCTIONS

- 1. Fill clean spray tank 1/2 to 2/3 of desired level with clean water.
- 2. While aditating, add the correct amount of AVATAR. Agitation should create a rippling or rolling action on the water surface.
- 3. If tank mixing AVATAR with other labeled herbicides, add water soluble bags first, followed by dry formulations, flowables, emulsifiable concentrates, and then solutions. Prepare no more spray mixture than is required for the immediate spray operation.
- 4. Add any required adjuvants (crop oil concentrate, non-ionic surfactant and/or nitrogen solution).
- 5. Fill spray tank to desired level with water. Agitation should continue until all spray solution has been applied.

Failure to agitate the spray solution may result in improper mixing of the herbicides and unsatisfactory weed control. Mixing and compatibility qualities should be verified by a jar test.

INFORMATION ON ANTAGONISM

Tank mixes of AVATAR with postemergence broadleaf herbicides have shown some reduction or failure to control certain grass species which would have otherwise been controlled when AVATAR is applied alone. Activity of the postemergence broadleaf herbicide in the tank mix is not affected.

ALFALFA

Table 1. AVATAR TANK MIXES WITH BROADLEAF HERBICIDES FOR ALFALFA (Refer to tables above for specific grasses and growth stages)

DDODLICT(2)	APPLICATION RATES/ACRE(1)		CROP	OIL CONCENTRATE(3) (V/V)
PRODUCT ⁽²⁾	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
AVATAR + 2,4-DB ⁽⁴⁾	10 to 16 fl. oz. Refer to 2,4-DB label	10 to 16 fl. oz. + Refer to 2,4-DB label	1%	1%
AVATAR PURSUIT DG® or PURSUIT®	10 to 16 fl. oz. + 1.08 to 2.16 oz. or 3 to 6 fl. oz.	-	1%	1%
AVATAR BUCTRIL® 2L® or BUCTRIL GEL®	10 to 16 fl. oz. 1.0 to [†] 1.5 pts. 0.5 to 0.75 pt.	-	0.5%	0.5%

- (1) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of AVATAR alone (without a tank mix herbicide), according to the appropriate size and rate directions.
- Proadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not recommended in these situations.
- Always use a crop oil concentrate at the listed rate (but not less than 1 pt./A) in the finished spray volume.
- 4 AVATAR plus 2,4-DB may increase the severity of crop injury when tank mixed. Alfalfa plants will generally outgrow this temporary crop injury within a few weeks.
- Before using this tank mix, read and understand the PURSUIT or PURSUIT DG labels for geographical restrictions and restrictions regarding alfalfa growth stage and type. Failure to do so can result in crop injury to alfalfa. Do not feed, graze, or harvest alfalfa for 30 days following an application of PURSUIT to alfalfa.
- In the states of Washington, Oregon, Idaho, Montana, Wyoming, Colorado, Utat, Nevada and the Western halves of North Dakota, South Dakota, Nebraska, and Kansas: The ANATAR plus BUCTRIL or BUCTRIL. GEL tank mix must be applied in the fall or spring to seedling alfalfa when the majority of the field has a minimum of 2 trifoliates. Unacceptable crop injury may occur to alfalfa seedlings less than the 2 trifoliate leaf stage. ANATAR, plus BUCTRIL or BUCTRIL. GEL applications made when temperatures are expected to exceed 80°F at (and 3 days following) application can result in unacceptable crop injury. In the states not listed above, apply in the fall or spring to seedling alfalfa when the majority of the field has a minimum of 4 trifoliate leaves. When the alfalfa stand is uneven and conditions favor leaf burn, unacceptable crop injury may occur to alfalfa in the 2 trifoliate or smaller stage of growth. ANATAR plus BUCTRIL or BUCTRIL GEL applications made when temperatures are expected to exceed 70°F at (and 3 days following) application can result in unacceptable crop injury. Crop leaf burn can occur following ANATAR plus BUCTRIL or BUCTRIL GEL application. Warm, humid conditions may enhance leaf burn. New crop orrowth will not be affected.
- Do not apply when alfalfa is under moisture, temperature, insect or disease stress or has been stressed by other pesticide carryover or application.

CANOLA Table 2. REDUCED RATE *AVATAR* TANK MIXES WITH BROADLEAF HERBICIDES FOR CANOLA

(Refer to the tables above for specific grasses and growth stages.)

PRODUCT	APPLICATION	N RATES/ACRE	AMMONIUM	SULFATE
PRODUCT	ANNUAL GRASSES(1)	PERENNIAL GRASSES	GROUND	AIR
AVATAR (2) + LIBERTY(3)	4 to 5 fl. oz. + 34 fl. oz.	-	3.0 lbs	3.0 lbs

- Annual grasses and sizes controlled with these tank mixtures are those that are identified in the DIRECTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASSES table.
- Do not apply AVATAR tank mix during or after bolting or flowering or crop injury may occur.
- (3) For use only on LibertyLink® canola.

COTTON

Table 3 AVATAR TANK MIXED WITH CORRA® AND MSMA APPLIED POST DIRECTED TO COTTON

144010 017107177177 1714111 11	O AVAIAN TAIK MIXED WITH CODIN AND MICHAAN LEED FOOT DIRECTED TO COTTON				
PRODUCT(1)	APPLICATION RATES/ACRE(2)		CROP OIL CONCENTRATE(3) V/V	COMMENTS	
FNUDUCI**	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND		
AVATAR (4)	6 to 8 fl. oz.	8 to 16 fl. oz.	1%		
COBRA + MSMA	See COBRA label for rates to cont and species controlled.	rol broadleaf weeds and height limitations	for cotton. Refer to the AVATAR label for weed height	Reduce broadcast rate in proportion to the band area actually	
(4.0 lbs./gal.) or MSMA (6.6 lbs./gal.)	See MSMA label for rates to contrand species controlled.	ol broadleaf weeds and height limitations	for cotton. Refer to the AVATAR label for weed height	treated.	

- 19 Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not recommended in these situations.
- [f grass regrowth occurs or an additional flush of new grass emerges, make a second application of AVATAR alone (without a tank mix herbicide), according to the appropriate size and rate directions.
- Always use a crop oil concentrate at the listed rate (but not less than 1 pt./A) in the finished spray volume.
- (f) If at the time of application, grass height is so tall that post-directed applications cannot get good coverage over the top of the grassy weeds, then poor control may result and a second (non-post directed) application of AVATAR may be necessary.

Table 4. AVATAR TANK MIXED WITH BUCTRIL 4 EC TO CONTROL EMERGED WEEDS IN BXN.COTTON AS A BROADCAST APPLICATION

PRODUCT(1)	APPLICATION RATES/ACRE(2)	CROP OIL CONCENTRATE PER ACRE®	COMMENTS(7)
PNUDUCI	ANNUAL GRASSES	CHOP OIL CONCENTRATE PER ACRES	COMMENTS.
AVATAR	8 to 16 fl. oz.		
BUCTRIL 4 EC(4,5,6)	See BUCTRIL 4 EC label for rates to control broad- leaf weeds and height limitations for cotton	1 qt.	See charts for grasses controlled.

- (9) Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage.
- If grass regrowth occurs of an additional flush of new grass emerges, make a second application of AVATAR at the specified rate with the appropriate amount of crop oil concentrate in a non-BUCTRIL tank mix.
- Always add a crop oil concentrate at 1 gt./A by ground in the finished spray solution.
- 40 Applications of BUCTRIL 4 EC can be made only to cotton that has been genetically modified for crop tolerance to postemergence over-the-top application of bromoxynil.
- (5) Do not apply the AVATAR plus BUCTRIL tank mix within 75 days of harvest.
- Do not exceed 2 applications of BUCTRIL before cotton is 12 inches tall and one application after 12 inches tall.
- (7) Use a minimum of 10 gals, of spray solution per acre.

Table 5. AVATAR TANK MIXED WITH GLYPHOSATE TO CONTROL EMERGED GRASSES IN COTTON AS A BROADCAST APPLICATION

PRODUCT	APPLICATION RATES/ACRE(1)		ADJL	JVANT	
PNUDUCI	ANNUAL GRASSES	PERENNIAL GRASSES	Glyphosate formulation with built in adjuvant	Glyphosate formulation without built in adjuvant	COMMENTS
AVATAR	6 to 8 fl. oz.				See charts for grasses controlled.
+	See glyphosate label for			pt./A plus ammonium sulfate	
GLYPHOSATE	leaf weeds and height lin	nitations for cotton			Use a minimum of 10 gals of spray solution
		3000	to 17 lbs. per 100 gals. of	of carrier	per acre.
			carrier		

⁽¹⁾ If grass regrowth occurs or an additional flush of new grass emerges, make a second application of AVATAR at the specified rate with the appropriate amount of crop oil concentrate.

DRY SHELLED AND SUCCULENT BEANS

Table 6. AVATAR TANK MIXES WITH BROADLEAF HERBICIDES FOR DRY SHELLED AND SUCCULENT BEANS (Refer to the tables above for specific grasses and growth stages.)

PRODUCT ⁽²⁾	APPLICATION	N RATES/ACRE(1)	CROP OIL CONCENTRATE ⁽³⁾ (V/V)	
FNUDUCIS	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
AVATAR	8 to 10 fl. oz.	10 to 16 fl. oz.		
BASAGRAN®	1.0 to 2.0 pts.	1 to 2 pts.	1%	1%

⁽i) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of AVATAR alone (without a tank mix herbicide), according to the appropriate size and rate directions.

FLAX Table 7. REDUCED RATE AVATAR TANK MIXED WITH BROADLEAF HERBICIDES FOR FLAX (Refer to the tables above for specific grasses and growth stages)

noter to the tables above for opening grades and growth stages)						
PRODUCT	APPLICATIO	ON RATES/ACRE	CROP OIL CONCENTRATE			
PRODUCT	ANNUAL GRASSES(1)	PERENNIAL GRASSES	GROUND	AIR		
AVATAR + BRONATE ADVANCED ^{TM(2,3)}	4 to 5 fl. oz. + 11.4 fl. oz.		1 pt.	1 pt.		
AVATAR + BRONATE®(2,3)	4 to 5 fl. oz. + 0.9 pt.		1 pt.	1 pt.		
AVATAR + BUCTRIL ^(2,3)	4 to 5 fl. oz. + 1.0 pt.		1 pt.	1 pt.		
AVATAR + RHONOX®(2,3)	4 to 5 fl. oz. + 0.25 to 0.5 pt.		1 pt.	1 pt.		

⁽¹⁾ Annual grasses and sizes controlled with these tank mixtures are those that are identified in the DIRECTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASSES table.

SOYBEAN
Table 8. AVATAR TANK MIXES® TO CONTROL ANNUAL GRASSES WHEN USED AS A BURNDOWN IN NO-TILL SOYBEAN

PRODUCT	PRODUCT RATE/ACRE®	GRASS HEIGHT (inches)	CROP OIL CONCENTRATE /ACRE ⁽²⁾	28%N OR 32%N QTS./A OR 2.5 TO 4.0 LBS. AMS
	3 fl. oz.	Foxtail 1 to 3 Fall Panicum 1 to 3	1 qt.	1 to 2 qts. or 2.5 to 4.0 lbs. AMS
AVATAR + 2,4-D ester* ⁽³⁾	4 fl. oz.	Foxtail 1 to 4 Fall Panicum 1 to 4	1 qt.	1 to 2 qts. or 2.5 to 4.0 lbs. AMS
	6 to 8 fl. oz. 0.5 lb. ai	(See Grass Chart for grasses claimed.)	1 qt.	1 to 2 qts. or 2.5 to 4.0 lbs. AMS

^{* 2,4-}D ester should not be used where drift sensitive crops may be grown.

Broadleaf weed control may be reduced when grass populations are tall enough or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not recommended in these situations.

Always use a crop oil concentrate at the listed rate (but not less than 1 pt./A) in the finished spray volume.

Do not apply AVATAR tank mix during or after the bud stage or to ornamental flax or crop injury may occur.

Do not apply tank mixes if temperatures are expected to exceed 85 °F at (or 3 days following) application or crop injury may occur.

⁽¹⁾ If regrowth occurs or an additional flush of new grass emerges, make a second application of AVATAR according to the appropriate size and rate directions.

Always use a crop oil concentrate at the listed rate in the finished spray volume.

The following products can be fank mixed with AVATAR plus 2,4-D ester: VALOR®, AUTHORITY® BROADLEAF, CANOPY XL®, DUAL® 8 E, DUAL II®, DUAL MAGNUM®, PROWL®, SENCOR®, SENCOR®, DUAL® BROADLEAF, CANOPY XL®, DUAL BROADLEAF, DUAL

Table 9. AVATAR TANK MIXES WITH BROADLEAF HERBICIDES FOR SOYBEAN (Refer to the tables above for specific grasses and growth stages.)

PDODUCT(2)	APPLICATION	N RATES/ACRE(1)	CROP OIL CONCENTRATE ⁽³⁾ (V/V)		
PRODUCT ⁽²⁾	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR	
AVATAR	6 to 8 fl. oz.	8 to 16 fl. oz.	0.5 to 1%	1%	
+ COBRA	+ 12.5 fl. oz.	+ 12.5 fl. oz.	0.5 to 1%	1%	
AVATAR +	8 to 10 fl. oz.	10 to 16 fl. oz.	1%	1%	
BASAGRAN 4 SL	1 to 2 pts.	1 to 2 pts.	170	170	
AVATAR +	6 to 8 fl. oz.	8 to 16 fl. oz.			
Glyphosate (For use on Roundup Ready soybean only)	0.75 to 3.0 lb. ai	+ 0.75 to 3.0 lb. ai	0.5 to 1% ^(f)	1,%(4)	
AVATAR	6 to 8 fl. oz.	6 to 8 fl. oz.	0.5% to 1%	1%	
+ ULTRA BLAZER®	1 to 1.5 pts.	1 to 1.5 pts.	0.5% 10 1%	176	
AVATAR	6 to 8 fl. oz. Refer to the FLEXSTAR HL label	8 to 16 fl. oz. Refer to the FLEXSTAR HL label for	1%	1%	
FLEXSTAR® HL®	for specific application rates.	specific application rates.	1,0	170	
AVATAR	8 to 10 fl. oz.	10 to 16 fl. oz.	1%	1%	
CLASSIC [®] 25 DG	0.5 to 0.75 oz.	1,44 oz.	170	1 76	
AVATAR (4)	6 to 8 fl. oz.	8 to 16 fl. oz.	1%	1%	
PURSUIT® 70 DG	1.44 oz.	1.44 oz.	170	1 /0	
AVATAR (5)	8 to 10 fl. oz.				
COBRA	6 to 8 fl. oz.		0.5%	1%	
CLASSIC 25 DG	0.5 to 0.75 oz.				
AVATAR (5) +	8 to 10 fl. oz.	l v			
COBRA	6 to 10 fl. oz.	-	0.5%	1%	
BASAGRAN 4 SL	1 to 1.5 pts.				
AVATAR (5) +	8 to 10 fl. oz.				
COBRA	6 to 10 fl. oz.	-	0.5%	1%	
PURSUIT 70 DG	1.44 oz.				
AVATAR (5)	8 to 10 fl. oz.		0.50	10/	
* STORM®	+ 1.5 pts.	-	0.5%	1%	
AVATAR (5)	8 to 10 fl. oz.				
RESOURCE®	+ 4 fl. oz.	-	1%	1%	
PURSUIT 70 DG	1.44 oz.				
AVATAR (5)	8 to 10 fl. oz.				
RESOURCE	+ 4 fl. oz.	=	1%	1%	
+ BASAGRAN	+ 1 pt.				

PRODUCT(2)	APPLICATIO	N RATES/ACRE(1)	CROP	OIL CONCENTRATE(3) (V/V)
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
AVATAR (5)	8 to 10 fl. oz.			
RESOURCE	4 fl. oz.	E	1%	1%
CLASSIC	+ 0.5 oz.			
AVATAR (5)	6 to 8 fl. oz.			
COBRA	+ 6 fl. oz.	=	0.5%	1%
RESOURCE	+ 4 fl. oz.			
AVATAR (5)	6 to 8 fl. oz.	8 to 16 fl. oz.	1%	
FIRSTRATE®	+ 0.3 oz.	0.3 oz.	1%	
AVATAR (5) +	6 to 8 fl. oz.	8 to 16 fl. oz.		
COBRA	6 to 8 fl. oz.	6 to 8 fl. oz.	1%	-
+ FIRSTRATE	+ 0.3 oz.	+ 0.3 oz.		
AVATAR (5)	6 to 8 fl. oz.		1%	Y
RAPTOR® (1 AS)	4 to 5 fl. oz		170	-
AVATAR (5)	6 to 8 fl. oz.			
COBRA	6 to 8 fl. oz.		1%	-
RAPTOR (1 AS)	4 to 5 fl. oz.			
AVATAR (5)	6 to 8 fl. oz. (7)		1 gt.	
SYNCHRONY® STS™	0.5 oz./A		T qt.	-
AVATAR (5)	6 to 8 fl. oz.(7)			
COBRA Herbicide	4 to 8 fl. oz.	-	1 pt.	-
SYNCHRONY STS™	0.5 oz.			
AVATAR (5)	6 to 8 fl. oz.		1 gt.	
RESOURCE	4 to 12 fl. oz.		ı yı.	Ī
AVATAR (5)	8 to 10 fl. oz.		10/	
FRONTROW™	Refer to FRONTROW label for use rates.	-	1%	-
AVATAR	6 to 8 fl. oz.	8 to 16 fl. oz.		
FIRSTRATE	0.3 oz.	+ 0.3 oz.	1%	_
FLEXSTAR HL®	Refer to the FLEXSTAR HL label for specific application rates.	Refer to the FLEXSTAR HL label for specific application rates.		miy harhicida), according to the appropriate size

⁽¹⁾ If grass regrowth occurs or an additional flush of new grass emerges, make a second application of AVATAR alone (without a tank mix herbicide), according to the appropriate size and rate directions.

and rate directions.

Bradieda-weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not recommended in these situations.

Always use a crop oil concentrate at the listed rate (but not less than 1 pt./A) in the finished spray volume.

The addition of \$2.5 to , damponium sulfate is required when AIVATAR is tank mixed with glyphosate formulation has a standalone built in adjuvant, add 0.125% v/v non-ionic surfactant in place of crop oil concentrate. If the glyphosate formulation does not have a built in adjuvant, add 0.5 to 1% crop oil concentrate for ground application and 1% v/v for settled reduced the surface of t aerial application.

- The addition of 1 to 2 qts/A of liquid fertilizer (10-34-0, 28%N, or 32%N) is recommended when AVATAR is tank mixed with PURSUIT, RESOURCE, STORM, FIRSTRATE, SYNCHRONY, RAPTOR, FRONTROW, COBRA plus CLASSIC, COBRA plus BASAGRAN, COBRA plus PURSUIT, COBRA plus FIRSTRATE, COBRA plus SYNCHRONY, and COBRA plus RAPTOR. An equivalent amount (2.5 to 4.0 lbs/A) of spray grade ammonium sulfate (AMS) may be added in place of liquid fertilizer. Fertilizer adjuvants are to be added in addition to the crop oil concentrate.
- ® Refer to ELEXSTAR HI label for geographic and rotational restrictions.
- 7 Annual grasses and sizes controlled with these tank mixes are those that are identified in the DIRECTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASSES table.

Table 10. REDUCED RATE AVATAR TANK MIXES WITH BROADLEAF HERBICIDES FOR SOYBEAN (Refer to table for reduced rate use in canola, dry shelled bean & pea, edible podded legume vegetables, flax, mustard seed, soybean, succulent bean & pea and sugar beet for small annual grasses for specific grasses and growth stages)

PRODUCT	APPLICATION RATES/ACRE(1)		CRÓP OIL CONCENTRATE(3,4) (V/V)		
PNUDUCI	ANNUAL GRASSES(2)	PERENNIAL GRASSES	GROUND	AIR	
AVATAR + FIRSTRATE	4 to 8 fl. oz. + 0.3 oz.	-	1%	1%	
AVATAR + PURSUIT 70 DG	4 to 6 fl. oz. + 1.44 oz.	-	1%	1%	

- (1) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of AVATAR alone (without a tank mix herbicide), according to the appropriate size and rate directions.
- Annual grasses and sizes controlled with these tank mixtures are those that are identified in the DIRECTIONS FOR REDUCED RATE TO CONTROL SMALL ANNUAL GRASSES table.
- Always use a crop oil concentrate at the listed rate (but not less than 1 pt./A) in the finished spray volume.
- The addition of 1 to 2 qts./A of liquid fertilizer (10-34-0, 28%N, or 32%N) is required when AVATAR is tank mixed at reduced rates. An equivalent amount (2.5 to 4.0 lbs./A) of spray grade ammonium sulfate (AMS) may be added in place of liquid fertilizer. Fertilizer adjuvants are to be added in addition to the crop oil concentrate.

PEANUT (INCLUDING PERENNIAL)

Table 11. AVATAR TANK MIXES WITH BROADLEAF HERBICIDES FOR PEANUT (INCLUDING PERENNIAL) - (Refer to the tables above for specific grasses and growth stages.)

	THE BRIGHT BEEN THE RESIDENCE OF THE		(i.e.e. to and tables above for opening graces and great an etagotif		
PRODUCT(2)	APPLICATIO	TION RATES/ACRE(1) C		CROP OIL CONCENTRATE(3) (V/V)	
PRUDUCI	ANNUAL GRASSES(2)	PERENNIAL GRASSES	GROUND	AIR	
<i>AVATAR</i> + BASAGRAN	8 to 10 fl. oz. + 1.0 to 2.0 pts.		1%	1%	
<i>AVATAR</i> + ULTRA BLAZER	8 to 10 fl. oz. + 0.5 to 1.5 pts.		1%	1%	
<i>AVATAR</i> + STORM	8 to 10 fl. oz. 1.5 pts.		1%	1%	

- (1) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of AVATAR alone (without a tank mix herbicide), according to the appropriate size and rate directions.
- Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not recommended in these situations.
- Always use a crop oil concentrate at the listed rate (but not less than 1 ot./A) in the finished spray volume.

GRASS SUPPRESSION FOR HARVEST EFFICIENCY IN PEANUT (INCLUDING PERENNIAL) WITH AVATAR					
GRASS SPECIES	WEED STAGE	RATE FL. OZ./ACRE	HIGH RATE		
Annual and perennial grasses that exceed height claimed for control on height charts "ANNUAL GRASSES" & "PERENNIAL GRASSES"	Up to and including grasses in the seed head stage.	16	32		
Do not apply as part of a tank mix when apply AVATAR for grass suppression.					

Do not apply as part of a tank mix when apply AVATAR for grass suppression Add a crop oil concentrate at 1 gt./A by ground to the finished spray volume.

SUGAR BEET

Table 12. AVATAR TANK MIXED WITH STINGER® APPLIED TO SUGAR BEET (Refer to the tables above for specific grasses and growth stages)

PRODUCT(2)	APPLICATION RATES/ACRE (1)		CROP OIL CONCENTRATE(3) (V/V)	
PRODUCT	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
AVATAR	6 to 8 fl. oz.	8 to 16 fl. oz.	1%	1%
+ STINGER	See STINGER label for rates.			

- (f) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of AVATAR alone (without a tank mix herbicide), according to the appropriate size and rate directions.
- Proadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not recommended in these situations.
- Always use a crop oil concentrate at the listed rate (but not less than 1 pt./A) in the finished spray volume.

Table 13. AVATAR TANK MIXED WITH BETAMIX® or BETANEX® APPLIED TO SUGAR BEET

PRODUCT(1)	WEEDS (CONTROLLED	WEED HEIGHT	APPLICATION RATE/ACRE(2)
FNUDUCI\"	COMMON NAME	SCIENTIFIC NAME	(inches)	AFFEIGATION NATE/AGRE
AVATAR ⁽³⁾ + BETAMIX	Barnyardgrass Foxtail Foxtail Millet Wild Oat Wild Proso Millet	Echinochloa crus-galli Setaria spp. Setaria italic Avena fatua Panicum miliaceum	1 to 3 1 to 3 1 to 3 1 to 3 1 to 3	8 fl. oz.
or BETANEX			recommended in the tank mix.	ontrol broadleaf weeds. No additives are
			recommended in the tank mix.	ontrol broadleaf weeds. No additives are

- 10 Broadleaf weed control may be reduced when grass populations are tall of dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not recommended in these situations.
- Do not use crop oil concentrate. No additives are recommended in the tank-mix. If grass regrowth occurs or an additional flush of new grass emerges, make a second application of AVATAR alone (without a tank mix herbicide), according to the appropriate size and rate directions.
- If grass regrowth occurs or an additional flush of new grass emerges, make a second application of AVATAR at full label rate with appropriate rate of crop oil concentrate.

Table 14. AVATAR PLUS BETANEX OR BETAMIX TANK MIX FOR THREE SEQUENTIAL APPLICATIONS FOR ANNUAL GRASS CONTROL (MICRO-RATE APPLICATION)

PRODUCT	AP	PLICATION RATES/ACRE®	METHYLATED SI	EED OIL ⁽²⁾ (V/V)
PNUDUCI	ANNUAL GRASSES	GRASSES CONTROLLED (inches)	GROUND	AIR
AVATAR + BETANEX or BETAMIX	2 to 3 ff. oz. + 8 to 12 fl. oz. ⁽³⁾ or 8 to 12 fl. oz. ⁽³⁾	Gréen Foxtail (1-2) Yellow Foxtail (1-2) Barnyardgrass (1-2) Wild Oat (1-2) Volunteer Cereals (1-2)	1.5%	1.5%

- (1) Broadleaf weed control may be reduced when grass populations are fall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not recommended in these situations.
- Always use a methylated seed oil at the listed rate (but not less than 1 pt./A) in the finished spray volume.
- Use § fl. oz./A rate when sugar beets are in the cotyledon to 4 leaf stage. Rate can be increased up to 12 fl. oz./A when the smallest sugar beet plants in the field are in the 4 true leaf stage or larger.

Directions for Use for Micro-Rate Applications to Sugar Beet Application Information

Multiple directions of AMATAhin talk mixtures with reduced rates of BETANEX or BETAMIX and methylated seed oils may be applied by air or ground equipment to sugar beet to control early germinating annual grasses listed above. The rate of BETANEX or BETAMIX must not exceed 0.12 lb. ai./A (broadcast application) when in combination with these spray adjuvants. Note that maximum rate allowed veries depending on crop growth stage. The use of wetting agents or spray adjuvants with conventional rates (0.73 to 1.22 lb. ai./A) or multiple low rate (0.24 to 0.73 lb. ai./A) applications of BETANEX or BETAMIX is prohibited on the BETANEX and BETAMIX master label. Favorable climatic conditions (good conditions for plant growth and development) are assential for adequate weed control. All use precautions and restrictions on the STANEX and BETAMIX master labels must be followed.

Directions for Using Micro-Rate Multiple Applications of AVATAR Tank Mixes

Apply AMTAR in broadcast applications only at a rate of 2 to 3 ft, oz./A in tank mixture with either BETAMIX or BETAMIX following the directions for use on theirank mix partner label. A minimum of three sequential applications of 2 ft, oz./A or a minimum of 3 sequential applications of 8ETAMIX or BETAMIX or BETAMIX should be used. Accurate timing is essential; make initial application immediately after weeds emerge, and make repeat applications on 5 to 7 day intervals. If weed control is not adequate due to climatic conditions, spray coverage or other factors, return to conventional application rates of AMTAR (6 to 8 ft, oz./A) and add rates of BETAMIX as directed on their label. When using conventional trates of BETAMIX as directed on their label. When using conventional trates of BETAMIX or BETAMIX as directed on their label. When using conventional trates of BETAMIX or BETAMIX as directed on their label. When using conventional trates of BETAMIX or BETAMIX as directed on their label. When using conventional trates of BETAMIX or BETAMIX as directed on their label. When using conventional trates of BETAMIX or BETAMIX as directed on their label. When using conventional trates of BETAMIX as directed on their label. When using conventional trates of BETAMIX as directed on their label. When using conventional trates of BETAMIX as directed on their label. When using conventional trates of BETAMIX as directed on their label. When using conventional trates of BETAMIX as directed on their label. When using conventional trates of BETAMIX are transfered to the label. When using conventional trates of BETAMIX are transfered to the label. When using conventional trates of BETAMIX are transfered to the label. When using conventional transfered transfered to the label. When using conventional transfered tran

Use Precautions for Micro-Rate Applications; (See AVATAR, BETANEX and BETAMIX master label for further use precautions.)

Not all weeds will be adequately controlled, even with favorable climatic conditions. Conventional rates of AMATAR, BETANEX or BETAMIX and/or hand labor may be required, if multiple micro-rate applications do not adequately control weeds. Plugging of spray nozzles may be encountered due to the potential for formation of a precipitate in the spray solution that is often associated with micro-rate applications. INNVICTIS CROP CARE, LLC will not be responsible for any nozzle plugging that may occur with the use of multiple micro-rate applications. Methylated seed oils must not be added if the BETANEX or BETAMIX rate exceeds 0.12 lb. ai./A broadcast, as the addition of methylated seed oils could increase the possibility of crop injury at dosage rates greater than 0.12 lb. ai./A

GROUND APPLICATION

Use of sufficient spray volumes and pressure is essential to ensure complete coverage. Use a minimum of 10 gals. and a maximum of 20 gals, of spray solution per acre. Spray pressures should reflect a minimum of 30 psi and a maximum of 60 psi at the nozzle. Do not use flood nozzles.

AERIAL APPLICATION

Use of sufficient spray volumes is essential to ensure complete coverage. Use a minimum of 5 gals, and a maximum of 15 gals, of spray solution per acre

Table 15. TANK MIX APPLICATION OF AVATAR AND FUNGICIDES FOR CONTROL OF GRASS WEEDS AND DISEASES IN SUGAR BEET

PRODUCT ⁽²⁾	APPLICATI	ON RATES/ACRE(1)	CROP OIL CONCENTRATE(3) (V/V)
FRODUCIO	ANNUAL GRASSES	PERENNIAL GRASSES	GROP OIL CONCENTRATE® (V/V)
AVATAR	6 to 8 fl. oz.	8 to 16 fl. oz.	
+ EMINENT®	+ 13 fl. oz.	13 fl. oz.	1%

⁽¹⁾ If grass regrowth occurs, or an additional flush of new grass emerges, make a second application of AVATAR alone (without a tank mix fungicide), according to the appropriate size and rate directions.

Table 16. Tank mix application of *Avatar* and insecticides for control of grass weeds and insects in Alfalfa, Cotton, Mint, Peanut (Including Perennial). Soybean and Sunflower

	APPLICATION	N RATES/ACRE(1)		CROP					
PRODUCT ⁽²⁾	ANNUAL GRASSES	PERENNIAL GRASSES	CROP OIL CONCENTRATE (V/V) ⁽³⁾	Alfalfa ⁽⁴⁾	Cotton	Mint ^(4,6)	Peanut	Soybean	Sunflower
AVATAR + ORTHENE® 75 S or ORTHENE 97	6 to 8 fl. oz. + 0.33 to 1.33 lbs. 0f 0.25 to 1.0 lb.	6 to 8 fl. oz. + 0.33 to 1.33 lbs. or 0.25 to 1.0 lb.	1%		Х	Х	Х		
AVATAR ORTHENE 90 \$(6)	6 to 8 fl. oz. + 0.25 to 1 lb.	8 to 16 fl. oz. + 0.25 to 1 lb.	1%		Х	Х	Х	Х	
AVATAR DANITOL® 2.4,EC	6 to 8 fl. oz. + 10 2/3 to 16 fl. oz.	8 to 16 fl. oz. + 10 2/3 to 16 fl. oz.	1%		Х		Х		
AVATAR + ASANA XL®	6 to 8 fl. oz. + Refer to ASANA XL label	8 to 16 fl. oz. + Refer to ASANA XL label	1%						Х
AVATAR + WARRJOR®	6 to 8 fl. oz. + Refer to WARRIOR label	8 to 16 fl. oz. + Refer to WARRIOR label	1%						Х

Refer to AVATAR and fungicide label for rates and weeds and diseases controlled.

Always use a crop oil concentrate at the listed rate (but not less than 1 pt./A) in the finished spray volume.

	APPLICATION RATES/ACRE(1)			CROP					
PRODUCT ⁽²⁾	ANNUAL GRASSES	PERENNIAL GRASSES	CROP OIL CONCENTRATE (V/V) ⁽³⁾	Alfalfa ⁽⁴⁾	Cotton	Mint ^(4,8)	Peanut	Soybean	Sunflower
AVATAR	10 to 16 fl. oz. ⁽⁷⁾	10 to 16 fl. oz.	1%	_					
WARRIOR	Refer to WARRIOR label	Refer to WARRIOR label	170	^					
AVATAR	10 to 16 fl. oz. (7)	10 to 16 fl. oz.	10/	,					
BAYTHROID®	Refer to BAYTHROID label	Refer to BAYTHROID label	1%						
AVATAR	10 to 16 fl. oz. ⁽⁷⁾	10 to 16 fl. oz. (7)	10/						
DIMETHOATE®	Refer to DIMETHOATE label	Refer to DIMETHOATE label	1%	^					
AVATAR	10 to 16 fl. oz. ⁽⁷⁾	10 to 16 fl. oz.		,					
LORSBAN®	Refer to LORSBAN label	Refer to LORSBAN label	1 to 2 pt. ⁽⁸⁾	X					
AVATAR	10 to 16 fl. oz. ⁽⁷⁾	10 to 16 fl. oz.		- V					
POUNCE®	Refer to POUNCE label	Refer to POUNCE Jabel	1%	_					

⁽¹⁾ If grass regrowth occurs, or an additional flush of new grass emerges, make a second application of AVATAR, alone (without a tank mix fungicide), according to the appropriate size and rate directions.

Refer to AVATAR and fungicide label for rates and weeds and diseases controlled.

Always use a crop oil concentrate at the listed rate (but not less than 1 pt./A) in the finished spray volume.

(7) The AVATAR rate should be 6 to 8 fl. oz./A for annual grass control in seedling alfalfa.

Table 17. ROUNDUP READY VOLUNTEER CORN CONTROL IN ROUNDUP READY SOYBEAN WITH AVATAR HERBICIDE TANK MIX

Roundup Ready Volunteer Corn Height (Inches)	AVATAR Rate fl. oz./A	Glyphosate ⁽¹⁾ rate for formulations with built in adjuvant	Adjuvant
<12	4	1.0 to 2.0 lb. ai./A	Non-ionic surfactant @ 0.125 to 0.25%
12 to 18	5	(Approximately equivalent to 22 to 44 fl. oz./A	v/v plus ammonium sulfate @ 8.5 to 17
18 to 24	6	of ROUNDUP Weather MAX)	lbs. per 100 gals./of carrier

Roundup Ready Volunteer Corn Height (Inches)	AVATAR Rate fl. oz./A	Glyphosate ⁽¹⁾ rate for formulations without built in adjuvant	Adjuvant
<12	4	Up to 2.0 lb. ai./A	Crop oil concentrate @ 1 pt./A plus
12 to 18	5	(Equivalent to 32 to 64 fl. oz./A of ROUNDUP	ammonium sulfate @ 8.5 to 17 lbs. per
18 to 24	6	Original)	100 gals. of carrier

⁽¹⁾ Glyphosate formulation must be labeled for use on Roundup Ready soybean.

[©] Certain insecticides may cause temporary phytotoxic symptoms on alfalfa and mint foliage. Refer to the insecticide label for further information. It is suggested that prior to using any of these insecticides/herbicide tank mixtures, that a small area of the field be treated first and observations for crop injury be made prior to treating the whole field.

The AVATAR rate should be 6 to 8 fl. oz./A for annual grass control in baby mint, minimum of 8 fl. oz./A for annual grass control in established mint and 8 to 16 fl. oz./A for perennial grass control. Crop oil concentrate should be added at the rate of 1.0 to 2.0 pts/A. Insecticide tank mix use with ORTHENE 90 S in soybean is permitted only in a state having an approved Section 24(c) registration for ORTHENE 90 S use in soybean.

For the AVATAR plus LORSBAN tank mix, reduce the adjuvant rate down to 1.0 pt./A when the LORSBAN rate is 1.0 pt./A or higher.

THE MOST RESTRICTIVE LABELING OF ANY PRODUCT USED IN A TANK MIX MUST BE FOLLOWED

- Apply only to actively growing grass and broadleaf weeds at recommended height or growth stage listed on each label.
- Apply under favorable soil moisture and humidity which exist a few days after rainfall or within seven days after irrigation.
- Tank mix applications may sometimes result in reduced grass control. If regrowth occurs, or an additional flush of new grass emerges, make a second application of AVATAR, as specified in the respective size and rate tables.
- Do not tank mix AVATAR when broadleaf weeds are tall and/or dense enough to prevent proper grass coverage.
- This tank mix may be applied postemergence to ROUNDUP READY soybean up through the full flowering stage. Do not apply less than 60 days before harvest.
- Avoid contact with foliage, green stems, or fruit of crops, or any desirable plants and trees, other than soybean with the ROUNDUP READY gene as severe injury or destruction will result.
- Do not allow the AVATAR plus ROUNDUP to mist, drip, drift or splash onto desirable vegetation as minute quantities of the tank mix can cause severe damage or destruction to the
 crops, plants or other areas on which treatment was not intended. The likelihood of injury occurring from drift of this product is greatest when winds are gusty or in excess of 5 miles
 per hour. Even under lesser wind velocities, avoid conditions that allow spray drift to occur such as combinations of spray pressure and nozzle type, that will result in fine particles
 (mist) that are likely to drift.

FALLOW LAND

DIRECTIONS FOR USE: AVATAR may be used to control annual and perennial grasses in land that has been left fallow the previous year and other non-producing agricultural areas. Apply AVATAR at 6 to 8 ft. oz./A for annual grasses and 8 to 16 ft. oz./A for perennial grasses. When both grass and broadleaf weeds are the target pest, AVATAR may be tank mixed with 2,4-D ester or BANYEL® SGF for broad spectrum control. When both annual and perennial grasses occur in the same field, use a minimum of 8 ft. oz./A AVATAR rate.

PRODUCT INFORMATION:

PRODUCT INFORMATION:

- Use a minimum spray volume of 5 gals./A for aerial applications and 15 gals./A for ground applications.
- Apply only to actively growing grasses when the first grass reaches the recommended weed height as specified by the Annual and Perennial Grasses section of this label.
- Annual grasses that emerge after the AVATAR application will not be controlled, and a second application may be necessary.

The control of perennial grasses may require more than 1 application in non-tilled areas.

RESTRICTIONS:

- Do not plant any crop for 30 days after application unless clethodim is registered for use in that crop.
- Do not apply to grasses that have tillered, formed seedheads or exceeded recommended growth stage.
- Do not use flood jet nozzles.
- Do not apply to drought stressed grasses.
- Do not mow area for 2 weeks prior to or after the AVATAR application.

Table 18. AVATAR IN TANK MIXES TO CONTROL ANNUAL AND PERENNIAL GRASSES IN FALLOW LAND

PRODUCT	APPLICATION RATE	S/ACRE ⁽¹⁾	CROP OIL CONCENTRATE(2) (V/V)		
PRODUCT	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR	
AVATAR + 2,4-D ester or BANVEL SGF	6 to 8 fl. oz. + 0.5 lb./A or See BANVEL SGF, label for rates	8 to 16 fl. oz.	1%	1%	

- (1) Refer to AVATAR label for weed height and species control, Review BANVEL SGF and 2.4-D labels for crop restrictions, use rates and weeds controlled.
- Always use a crop oil concentrate or methylated seed oil containing at least 15% emulsifier at the listed rate (but not less than 1 pt./A) in the finished spray volume.

	GRASS SUPPRESSION IN NON-CROP AREAS	WITH <i>Avatar</i>	
GRASS SPECIES	WEED STAGE	RATE FL. OZ./ACRE	HIGH RATE
Annual and perennial grasses that exceed height claimed for control on height charts above.	Up to and including grasses in the seed head stage.	12	16

Do not apply as part of a tank mix when applying AVATAR for grass suppression. Add a crop oil concentrate at 1 gt./A by ground to the finished spray volume.

Table 19. AVATAR FOR THE CONTROL AND/OR SUPPRESSION OF TALL FESCUE IN NATIVE PRAIRIE WARM-SEASON GRASS RESTORATION PROJECTS

PROPULCE	PRODUCT RATES	GRASS WEEDS CONTRO	WEED	
PRODUCT		Common Name	Scientific Name	STAGES
AVATAR	10 to 12 fl. oz./A	Tall Fescue	Festuca arundinacea	4 to 6 inches tall (40 to 60% green-up)

Adjuvant: AVATAR must be applied with crop oil concentrate at 1 qt./A, plus a spray grade ammonium sulfate at 2.5 to 4 lbs./A. Mixing Order: Thoroughly mix spray grade ammonium sulfate in water, add AVATAR, then add crop oil concentrate.

SPECIAL APPLICATION INSTRUCTIONS/PRECAUTIONS

RESTRICTIONS: Do not graze treated fields or feed treated forage and or hay to livestock. Do not plant any crop for 30 days after application, unless clethodim is registered for use in that crop.

Burn or mow fields a minimum of 3 weeks prior to application to remove excess crop residue. Apply in the spring, at 40 to 60% tall fescue green-up, prior to emergence of warm-season grasses. Do not mow area for 2 weeks after the AVATAR application.

Apply in a minimum of 15 to 20 gals. of water per acre at a spray pressure of 40 to 60 PSI at the nozzle. Apply using flat fan or hollow cone nozzles. Do not use flood jet nozzles. Apply only to fields that have warm-season grasses established for 2 years. Applications of AVATAR to emerged warm-season grasses are cause injury. Do not apply to warm-season grasses grown for seed.

NOTE: AVAITAR applications are most effective if applied when average nighttime temperatures are consistently greater than or equal to 47°F.

Table 20. AVATAR FOR THE SUPPRESSION OF TALL FESCUE SEED-HEADS IN NON-PRODUCING AGRICULTURAL AREAS

PRODUCT	PRODUCT RATE	SUPPRESSION	APPLICATION TIMING
AVATAR	1 1/2 to 2 fl. oz./A	Tall Fescue Seed-Heads (Festuca arundinacea)	(50 to 90% Tall Fescue green-up)

Adjuvant: AVATAR must be applied with crop oil concentrate at 1 qt./A, plus a spray grade ammonium sulfate at 2.5 to 4 lb./A.

Mixing Order: Thoroughly mix spray grade ammonium sulfate in water, add AVATAR, then add crop oil concentrate.

SPECIAL APPLICATION INSTRUCTIONS/PRECAUTIONS

RESTRICTIONS: Do not mow area for two weeks after the AVATAR application. Do not graze treated fields or feed treated forage and/or hay to livestock. Do not plant any crop for 30 days after application, unless clethodim is registered for use in that crop. Do not use flood nozzles. Apoly at 50 to 90% tall feecule green-up.

Use the higher AVATAR rate if less tall fescue green matter is present.

Apply in a minimum of 15 to 20 gals. of water per acre at a spray pressure of 40 to 60 psi at the nozzle. Apply using flat fan or hollow cone nozzles. Do not use flood nozzles. 2.4-D ester may be added to this tank mix for broadleaf control (see 2.4-D ester label for weeds controlled).

DIRECTIONS FOR USE IN ORNAMENTALS

For ornamental plant uses, AVATAR can be used to control labeled grass weeds in greenhouses, bathhouses, shadehouses, and around outdoor ornamentals, including nurseries, parks, roadside plantings, and structure landscapes.

IMPORTANT

AVATAR successfully controls weeds in newly transplanted and established non-grassy opnamentals. Plant tolerance to AVATAR at tabeled rates has been found to be acceptable for the indicated genera and species listed below. Due to variability within species, crop growth stage, environmental conditions, and application techniques, it is recommended that the user determine if herbicide can be used safely on a few plants prior to wide-spread application. Neither the seller nor the manufacturer of AVATAR have investigated the safety factor to ornamental plants not listed on the label

The following plants have shown a tolerance for AVATAR applications:

ORNAMENTAL TREES

COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME
Alder, Red	Alnus rubra	Golden Chain Tree	Laburnum anagyroides
Ash	Fraxinus spp.	Maples	Acer spp.
Basswood	Tilia spp.	Mulberry, White	Morus alba
Birch, European White	Betula pendula	Oaks	Quercus spp.
Birch, River	Betula nigra	Olive, Wild	Elaeagnus angustifolia
Birch, White	Betula papyrifera	Redbud, Eastern	Cercis Canadensis
Crabapple, Flowering	Malus halliana	Sweet Gum, American	Liquidambar styraciflua
Dogwood, Flowering	Cornus florida		

GROUND COVERS

COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME		
Bugleweed, Carpet	Ajuga reptans	Moneywort	Lysimachia nummularia		
lvy, English	Hedera helix	Mondo Grass, White	Ophiopogon jaburan		
Japanese Spurge	Pachysandra terminalis	Mondo Grass Dwarf	Ophiopogon japonicas		
Lilyturf	Liriope muscari	Periwinkle, Lesser	Vinca minor		

GARDEN FLOWERS AND PLANTS

COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME
Ageratum	Ageratum spp.	Jasmine Tobacco	Nicotiana alata
Alyssum*, Sweet	Lobularia maritima	Loosestrife	Lythrum salicaria
Asparagus Fern	Asparagus setaceus	Marigold	Tagetes spp.
Bleeding Heart	Dicentra spectabilis	Partridgeberry	Mitchella repens
Cast Iron Plant	Aspidistra elatior	Petunia*	Petunja hybrida
Chrysanthemum	Chrysanthemum spp.	Phlox	Phlox spp.
Cinquefoil	Potentilla spp.	Pinks	Dianthus spp.
Coleus	Coleus spp.	Portulaca	Portulaca grandiflora
Coralbells	Heuchera sanguinea	Salvia	Salvia spp.
Cranesbill	Geranium spp.	Saxifrage	Saxifrage spp.
Dahlia	Dahlia spp.	Sedum	Sedum spp.
Daisy, Trailing African	Osteospermum fruticosum	Selloum	Philodendron selloum
Daylily	Hemerocallis spp.	Snapdragon*	Antirrhinum majus
Dusty Miller	Senecio cineraria	Sweet Flag	Acorus gramineus
Euonymus	Euonymus spp.	Tickseed	Coreopsis grandiflora
Gazania	Gazania spp.	Touch-Me-Not	Impatiens spp.
Geranium, House	Pelargonium hortorum	Verbena	Verbena spp.
Heather, False	Cuphea hyssopifolia	Violet	Viola spp.
Hosta	Hosta fortunei	Yarrow, Common	Achillea millefolium
Iris	Iris spp.	Zinnia	Zinnia elegans

^{*} Slight foliage or flower speckling has been observed on these species.

SHRUBS

COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME
Abelia	Abelia spp.	Indian Hawthorn	Raphiolepis indica
Anise, Purple	Illicium floridanum	Jasmine	Jasminum spp.
Aucuba	Aucuba spp.	Jasmine, Asiatic	Trachelospermum asiaticum
Azalea*	Rhododendron spp.	Jasmine, Star	Trachelospermum jasminoides
Bamboo	Bambusa spp.	Juniper	Juniperus spp.
Barberry, Japanese	Berberis thunbergii	Lantana	Lantana spp.
Barberry, Magellan	Berberis buxifolia	Nandina* Bamboo, Heavenly	Nandinia domestica
Bayberry	Myrica pensylvanica	Oleander, Common	Nerium oleander
Bottlebrush	Callistemon citrinus	Oregon Grape	Mahonia aquifolium
Boxwood, Common	Buxus sempervirens	Photinia	Photinia spp.
Camellia, Common	Camellia japonica	Pittosporum	Pittosporum spp.
Candytuft	Iberis sempervirens	Podocarpus	Podocarpus spp.
Cleyera	Cleyera japonica	Privet	Ligustrum spp.
Coralberry	Ardisia crenata	Pyracantha	Pyracantha spp.
Crape Myrtle	Lagerstroernia indica	Rhododendron	Rhododendron spp.
Coyote Brush	Baccharis pilularis	Rose	Spiraea bumalda
Fig, Creeping	Ficus pumila	Sweet Olive	Osmanthus fragrans
Gardenia	Gardenia spp.	Viburnum	Viburnum tinus
Holly	lles spp.	Wisteria	Wisteria spp.
Honeysuckle	Lonicera spp.	Yellow Sage/Shrub Verbena	Lantana camara

Slight foliage or flower speckling has been observed on these species.

- Apply only to actively growing grasses at recommended weed heights.
 Apply when the first grass weed species in a mixed grass and weed population reaches the recommended growth stage for treatment.
 Use the high rate under heavy grass pressure and/or when grasses are at maximum height.

GRASS SPECIES	SCIENTIFIC NAME	WEED* HEIGHT INCHES	RATE FL. OZ./ACRE(1)	HIGH RATE(2)
Barnyardgrass	Echinochloa crus-galli	2 to 8	8	16
Broadleaf Signalgrass	Brachiaria platyphylla	2 to 6	8	16
Brome				
California	Bromus carinatus	2 to 6	8	16
Cheat	Bromus secalinus	2 to 6	8	16
Downy	Bromus tectorum	2 to 6	8	16
Ripgut	Bromus diandrus	2 to 6	8	16
Canarygrass	Phalaris canariensis	1 to 4	8	16
Crabgrass				
Hairy	Digitaria adscendens	2 to 6**	8	16
Large	Digitaria sanguinalis	2 to 6**	8	16
Smooth	Digitaria ischaemum	2 to 6**	8	16
Southern	Digitaria ciliaris	2 to 6**	8	16
Crowfootgrass	Dactyloctenium aegyptium	2 to 6**	8	16
Fall Panicum	Panicum dichotomiflorum	2 to 8	8	16

Foxtail	Cenchrus incertus		RATE FL. 0Z./ACRE(1)	HIGH RATE(2)
	Jenichrus incertus	2 to 6	8	16
Giant	Setaria faberi	2 to 12	8	16
Green S	Setaria viridis	2 to 8	8	16
Yellow	Setaria glauca	2 to 8	8	16
Goosegrass E	leusine indica	2 to 6**	8	16
ltchgrass R	Rottboellia cochin	2 to 6	8	16
Junglerice E	chinochloa colona	2 to 6	8	16
Lovegrass (Stinkgrass) E	ragrostis cilianensis	2 to 6	8	16
Rabbitsfootgrass P	Polypogon monspeliensis	1 to 4	8	16
Red Rice C	Oryza sativa	1 to 3	8	16
Ryegrass				
Hardy L	olium remotum	2 to 6	8	16
Italian L	olium multiflorum	2 to 6	8	16
Seedling Johnsongrass S	Sorghum halepense	4 to 10	8	16
Shattercane S	Sorghum bicolor	6 to 18	8	16
Southwestern Cupgrass E	riochloa gracilis	2 to 6	8	16
Sprangletop				
Amazon L	eptochloa panicoides	2 to 6	8	16
Bearded L	eptochloa fascicularis	2 to 6	8	16
Mexican L	eptochloa uninervia	2 to 6	8	16
Red L	eptochloa filiformis	2 to 6	8	16
Texas Panicum P	Panicum texanum	2 to 6	8	16
Volunteer Cereals				
Barley H	lordeum vulgare	2 to 6	8	16
Oats A	Avena sativa	2 to 6	8	16
Rye S	Secale cereale	2 to 6	8	16
Wheat T	riticum aestivum	2 to 6	8	16
Volunteer Corn Z	'ea mays	4 to 12	6	8
Volunteer Corn Z	Zea mays	12 to 24	8	16
Volunteer Grain Sorghum	Sorghum bicolor	8 to 12	8	16
Wild Oats A	lvena fatua	2 to 6	8	16
Wild Proso Millet P	Panicum miliaceum	2 to 10	8	16
Witchgrass	Panicum capillare	2 to 8	8	16
	iriochloa villosa	2 to 8	8	16

ANNUAL BLUEGRASS CONTROL WITH AVATAR IN ORNAMENTALS				
GRASS SPECIES	WEED STAGE	RATE FL. OZ./ ACRE	HIGH RATE	
Annual Bluegrass (Poa annua)	to 4-leaf	6	16	

Apply under favorable soil moisture and humidity that exists within a few days after rainfall or within 7 days after irrigation. Grass needs to be actively growing at time of application(s)

Apply at weed stage indicated on the label, as reduced control can be expected with more mature annual bluegrass.

Use the high rate under heavy grass pressure and/or when annual bluegrass is more mature.

Add a non-jonic surfactant containing at least 80% active ingredient at the rate of 1 pt, per 50 gals, (0.25% y/v).

PERENNIAL GRASSES

- Apply only to actively growing grasses at recommended weed heights.
- Apply when the first grass weed species in a mixed grass weed population reaches the recommended growth stage for treatment.
- Use the high rate under heavy grass pressure and/or when grasses are at maximum height

GRASS SPECIES	WEED HEIGHT (inches)	RATE FL. OZ./ACRE(1)	HIGH RATE ⁽²⁾
Bermudagrass (Cynodon dactylon)			
First Application	3 (or up to 6" runners)	8	16
Repeat Application(s) (if regrowth occurs)	3 (or up to 6" runners)	8	16
Quackgrass (Elytrigia repens)			
First Application	4 to 8	8	16
Repeat Application(s) (if regrowth occurs)	4 to 8	8	16
Rhizome Johnsongrass (Sorghum halepense)			
First Application	12 to 24	8	16
Repeat Application(s) (if regrowth occurs)	6 to 18	6	8
Wirestem Muhly (<i>Muhlenbergia frondosa</i>)			
First Application	4 to 8	8	16
Repeat Application(s) (if regrowth occurs)	4 to 8	8	16

^{(1) 8} fl. oz./A = approximately 0.2 fl. oz./1000 sq. ft.

Add a non-ionic surfactant containing at least 80% active ingredient at the rate of 1 pt. per 50 gals, (0.25% y/y)

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

PESTICIDE STORAGE

Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Store in cool, dry place. Do not store diluted spray.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING NONREFILLABLE CONTAINERS

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying.

Nonrefillable container 5 gallons: Tiple irins as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 hall with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Begins to drip. Begins to drip. Begins to drip. Begins this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by statement local authorities, by purning, if burned, stay out of smoke.

Nonrefillable > Sgallons: Tiple insea so follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. In container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth, everal

times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke,

REFILLABLE CONTAINERS

Refillable container, Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

disposing of the container. Scaling before final disposal, empty the remaining contents from this container application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeated with the pump for 2 minutes. Pour or pump rinsate into application equipment or install to the pump for 2 minutes. Pour or pump rinsate into application equipment or install to the pump for 2 minutes. Pour or pump rinsate into application equipment or install to the pump for 2 minutes. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke,

¹⁶ fl. oz./A = approximately 0.4 fl. oz./1000 sq. ft.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of INNVICTIS CROP CARE, LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer, and User agree to hold INNVICTIS CROP CARE, LLC and Seller harmless for any claims relating to such factors.

INNVCTIS CROP CARE, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the biractions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or INNVCTIS CROP CARE, Ltc, and Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, INNVCTIS CROP CARE, Ltc MAKES NO WARRANTIES OF MERCHANTABLITY, OR OF PITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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