

# PREMIUM PRODUCTS



## PREMIUM ADJUVANTS

PRODUCT:	DESCRIPTION:
<b>INVADE™ RST</b>	Methylated seed oil with Rapid Spread Technology in addition to an advanced organosilicone formulation to improve spread and penetration
<b>INVADE™ XTRA</b>	Unique and highly active oil-based, nonionic surfactant and trisiloxane in liquid nitrogen and is a penetrating agent
<b>TRAVERSE™</b>	Convenient liquid water conditioner, a full surfactant load and utilizes low pH to condition spray water
<b>TRAVERSE™ D</b>	Ammonium-free water conditioning and buffering agent designed for use with dicamba and/or phenoxy tank mixes plus glyphosate
<b>VANTAGE™</b>	Nonionic and organosilicone surfactant blend, engineered to efficiently wet the target and improve coverage by spreading the active ingredients throughout the canopy
<b>VELOMAX™</b>	Premium performing 100% non-ionic surfactant, & drift control oil that is optimized to improve speed of activity and contains a premium drift/deposition aid
<b>VELOMAX™ DRT</b>	Improves deposition of spray droplets and reduces the production of fine droplets that are susceptible to movement from the spray pattern
<b>VENTURI™</b>	A non-ionic surfactant and highly refined paraffinic oil which also includes functioning agents to improve penetration, drift control and deposition. Maximizes the activity and effectiveness of soil pesticides
<b>VERIFACT™</b>	High concentrate 95% active low-foaming nonionic surfactant that can be substituted for COC or MSO when label calls for the use of either a non-ionic surfactant, crop oil concentrate, or MSO
<b>VERIMAX™ AMS</b>	A multi-functional water conditioner and deposition agent for post-emergent herbicide, defoliant and desiccant sprays
<b>VERIMAX™ AMS DRY</b>	A multi-functional concentrated solution water conditioner and deposition agent for post-emergent herbicide, defoliant and desiccant sprays
<b>VIXEN™ AC-L</b>	Convenient liquid water conditioner & amine compatible formulation. It increases absorption and translocation and utilizes sequestering agents to condition water
<b>VODA™ MATRIX</b>	A unique polyacrylamide moisture retention system

## PREMIUM HERBICIDES

<b>AVATAR™ S2™</b>	The only premium 2 lb per gallon proprietary clethodim based herbicide on the market
<b>ENVY™ INTENSE</b>	Highly active 4 lb glyphosate based formulation with an outstanding surfactant package built in. Ideal for tough control conditions
<b>ENVY™ SIX MAX</b>	Has fast translocation activity, excellent tank mix compatibility and superior in crop safety for glyphosate resistant crops, including flex cotton
<b>GALVAN™</b>	Two modes of action containing residual for managing tough broadleaf and grass weeds
<b>GRAVITAS™</b>	Low-volatile, highly concentrated solventless herbicide that enters broadleaf weeds through the leaves and moves throughout both the roots and top growth
<b>STRIVE™</b>	Broad spectrum, preemergence control of grass and broadleaf weeds in soybeans
<b>TRIVANT™</b>	Three modes of action offering outstanding broad-spectrum broadleaf weed control in fallow, wheat, barley, oats and triticale
<b>VERITAS™ BURNDOWN</b>	Premier burndown on the toughest weed species, including problematic herbicide resistant weeds and hinders the plant's growth hormones resulting in death

# TRADITIONAL PRODUCT LINES



## NUTRITIONALS

### NUTRITIONALS – NITROGEN MANAGEMENT

PRODUCT:	DESCRIPTION:
<b>PRESERVE N™</b>	Is a new liquid formulation of DCD designed to limit nitrogen loss by stabilizing applied nitrogen in the soil for several weeks after application
<b>PRESERVE N™ DF</b>	Slowly available nitrogen fertilizer (66% N), designed to be added to nitrogen solutions, granular or prilled fertilizer and animal waste
<b>N-VEIL™</b>	Is a nitrogen stabilizer designed for urea or urea ammonium nitrate (UAN) applications. <i>N-VEIL™</i> inhibits urease from breaking down the urea molecule on the soil surface and releasing ammonia gas into the atmosphere



## PGR'S

### MAROON PRODUCT LINE: PGR'S

PRODUCT:	DESCRIPTION:
<b>QUIVER™</b>	Fast, effective cotton defoliant
<b>VACATE™</b>	Plant growth regulator for cotton which speeds harvest and reduces trash in lint
<b>VELOUR™</b>	A proven boll opener, <i>VELOUR™</i> will help increase harvestable yield and promote earliness
<b>VETO™</b>	Plant growth regulator which allows cotton growers to effectively manage their cotton



## SEED TREATMENTS

### PINK PRODUCT LINE: SEED TREATMENTS

PRODUCT:	DESCRIPTION:
<b>DUVET™ ST</b>	A blend of zinc and low molecular weight organic acids, formulated for use as a seed treatment and for use in custom blend seed treatments
<b>REVIZE™ IMIDA ST</b>	Superior 4 lb seed applied insecticide (SAI) that helps protect against piercing and sucking insects above and below ground. Allows for a quick start
<b>REVIZE™ TEB ST</b>	Seed treatment product that contains tebuconazole, excellent active for controlling many seed and soil borne diseases in corn, wheat, barley, triticale and oats
<b>REVIZE™ METAL 2.6</b>	Seed treatment product that contains metalaxyl fungicide that works systemically to protect the seed, roots and emerging plants against many diseases
<b>REVIZE™ METAL 4.0</b>	Seed treatment product that contains metalaxyl fungicide that works systemically to protect the seed, roots and emerging plants against many diseases



**INNICTIS**  
CROP CARE·LLC

INNICTIS CROP CARE, LLC is an innovative development, manufacturing and marketing company whose focus is on six key crop input segments: Crop Protection; Adjuvant Technology; Seed Care; Crop Nutrition; along with Nitrogen and Fertilizer Management Tools. Strategically located in Northern Colorado, INNICTIS has easy access to all US crop markets.

INNICTIS works only with reputable synthesizers, formulators, laboratories and partners with many of the well-known chemical companies. When it comes to quality rates and ingredients, there is no substitute for the best to guarantee that customers enjoy first class performance from our products.

**BLUE PRODUCT LINE**  
TRADITIONAL ADJUVANT LINE

The Blue Product Line includes our portfolio of adjuvants and surfactants that are critical today

**ADJUVANTS**

**ORANGE PRODUCT LINE**  
TRADITIONAL FUNGICIDE LINE

The Orange Product Line is the INNICTIS line of quality traditional fungicides

**FUNGICIDES**

**GREEN PRODUCT LINE**  
TRADITIONAL HERBICIDE LINE

The Green Product Line is home to our first class herbicide formulations

**HERBICIDES**

**NIRVANA® TECHNOLOGIES**  
PROPRIETARY NIRVANA BRANDS

A patented formulation catalyst that allows the use of standard EC pesticide formulations to be mixed

**CATALYST**

**RED PRODUCT LINE**  
TRADITIONAL INSECTICIDE LINE

The Red Product Line is home to our high performance, yet typically well understood insecticides

**INSECTICIDES**

**BROWN PRODUCT LINE**  
NUTRITIONAL LINE

The Brown Product Line contains our first class nutritional formulations that agronomists are familiar with

**NUTRITIONALS**

**MAROON PRODUCT LINE**  
TRADITIONAL PGR LINE

The Maroon Product Line represents the selections of INNICTIS plant growth regulators

**PGR'S**

**ENDURX™ TECHNOLOGIES**  
PROPRIETARY ENDURX BRANDS

A patented technology platform that improves the activity and performance of contact pesticides.

**TECHNOLOGY**

**PROPRIETARY PRODUCTS**

ANY PRODUCT DISPLAYED WITH THE ADDITION OF THE COLOR PURPLE, IS A PREMIUM PRODUCT

**PINK PRODUCT LINE**  
SEED TREATMENT LINE

The Pink Product Line displays the variations of formulated seed treatment solutions

**SEED TREATMENTS**

**S2™ & S3™ TECHNOLOGIES**  
PROPRIETARY S TECH BRANDS

The technology attaches to the pesticide molecule and leads it through the plant for greater systemicity and better activity.

**TECHNOLOGY**

# PREMIUM PRODUCTS



## PREMIUM INSECTICIDES

PRODUCT:	DESCRIPTION:
<b>AVENGER™ S3</b>	Combination of the strongest pyrethroid and most versatile neonicotinoid, and provides maximum control of sucking and chewing pests to optimize yield
<b>AVENGER™ BOLD S3™</b>	Combination insecticide designed to maximize both systemic activity and knockdown for maximum control of sucking and chewing pests
<b>NIRVANA® RTU</b>	Pre-formulated mixture of <i>NIRVANA®</i> and bifenthrin insecticide. The most compatible insecticide formulation for mixing with starter fertilizers
<b>REVEAL™ ENDURX™ VOLTAGE ENDURX®</b>	More surface contact with leaf surface and pest, resulting in the fastest, most consistent control in adverse conditions
	Three way combination of <i>ENDURX™</i> , tank-mix compatible with other pesticides, nutrients and adjuvants in a user friendly formulation

## PREMIUM PGR'S

PRODUCT:	DESCRIPTION:
<b>NIRVANA® BIO</b>	Pre-formulated mixture of <i>NIRVANA®</i> with biostimulate. Mixes with EC insecticides and fungicides to protect the plant, promote root growth and seedling vigor
<b>ARRIVE™ PLUS</b>	Enhances seed germination and increases root mass, vegetative growth and physiological efficiency for more nutrient extraction and uptake

## PREMIUM FUNGICIDES

PRODUCT:	DESCRIPTION:
<b>CROSSOVER® PRO</b>	Insecticide/ fungicide combination with controls of both insects and disease. Offers versatility on corn, cotton, soybeans, sunflowers, wheat, barley and cucurbits
<b>OVERRULE®</b>	<i>OVERRULE®</i> provides both broad spectrum curative and preventative control to fight diseases in soybeans, peanuts, beans, pecans and fall seeded wheat
<b>TREVO® P</b>	<i>TREVO® P</i> has two modes of action and can be applied to a wide range of crops
<b>TREVO® PACKED</b>	Three active ingredients with preventative and curative activity to offer long-lasting control of foliar diseases against white mold, frogeye leaf spot, rust and others
<b>TREVO® TRZ</b>	<i>TREVO® TRZ</i> is a broad-spectrum, preventive fungicide with systemic and curative properties containing 2 active ingredients, tetraconazole and azoxystrobin

## PREMIUM SEED TREATMENTS

<b>VITALIS™ PNI</b>	Liquid inoculant that guarantees 4.5 billion viable cells per gram of Bradyrhizobium SP. (vigna)
<b>VITALIS™ RZ</b>	Specially formulated liquid inoculant for soybeans

# TRADITIONAL PRODUCT LINES



## ADJUVANTS

### BLUE LINE: ADJUVANTS

PRODUCT:	DESCRIPTION:
AG ADVANTAGE™	Increases deposition and surface activity of pesticides, allowing greater absorption and translocation
CLEARVIEW™	Improves the compatibility of fertilizer blends and can also increase deposition of the final tank mixture
ENVELOP™	A compatibility agent that allows pesticides to be mixed with liquid fertilizers that otherwise would separate and form layers
INVADE™	Blend of highly refined, modified seed oil designed to increase penetration
INVADE™ HC	Highly concentrated, multi-functional spray adjuvant developed that is a penetrating surfactant concentrate
IVC™ 5150	Is a nonionic surfactant, penetrant and acidifier
NAVIGATOR™	Premium 83/17 COC blend of surfactant with phytobland (nonphytotoxic) oil that is designed for use in post-emergent sprays
NAVIGATOR™ HC	Superior blend of highly refined paraffinic crop oil and non-ionic surfactants
REVAMP™	Contains a combination of ammonium sulfate and an electrolyte-stable surfactant system in a convenient liquid form
V-DRIFT™	Effective, easy-to-use adjuvant for deposition improvement and drift reduction in spraying operations
VIXEN™ D	A water conditioner/ammonium sulfate blend of acids and acid salts to form a superior water conditioner
VODA™	Enhances the infiltration and penetration of water through the soil profile. Improving soil moisture across the variety of soil types
VOYAGER™ 90/10	Excellent quality, nonionic surfactant
INNVICTIS™ PREMIUM TANK CLEANSER	Powerful liquid spray tank cleaner formulated to emulsify and bond pesticide residues
IVC™ DEFOAMER	Defoamer that quickly dissipates even stable foam structures
INNVICTIS™ FOAM MARKER	Formulated to maximize marking foam performance and consistently out performs ordinary marking foams under a wide variety of conditions



## FUNGICIDES

### ORANGE PRODUCT LINE: FUNGICIDES

PRODUCT:	DESCRIPTION:
TREVO® FUNGICIDE	Azoxystrobin based, broad spectrum fungicide for use on a wide range of fruits, vegetables, nuts, and others
VIBE™	Workhorse fungicide from the triazole family with curative and preventive capabilities
VIGIL™	Cost-effective triazole fungicide option that allows crops to achieve maximum yield potential, while improving crop quality



## HERBICIDES

### GREEN PRODUCT LINE: HERBICIDES

PRODUCT:	DESCRIPTION:
ATRA-V™ 4L	Foundation herbicide for corn, milo, and many other crops
AVATAR™	Most commonly used AI for post emergence grass herbicide labeled for soybeans, cotton, peanuts and many others
CIVIC™ 3ME	Preemergent control of annual grasses and broadleaves in rice, cotton, soybeans, and tobacco with season long residual
CIVILITY™ EXTRA	Outstanding broadleaf weed control and rotational flexibility in wheat barley and triticale
CONVICT™*	Preemerge herbicide for control of annual grass and broadleaf weeds in field corn, seed corn, sweet corn, yellow popcorn and grain sorghum
DERIVE™ 75 DF	Broad spectrum grass and broadleaf weed killer in a wide variety of crops
DERIVE™ 4L	Group 5 herbicide for use on a broad spectrum of grass and broadleaf weeds and can be used pre and postemergence for foliar and soil applications
DEVOUR®	Non selective, broad spectrum burndown herbicide
DIVULGE™	For postemergent weed control in sugarcane, turf, ornamentals, Christmas tree plantings and non-cropland
ENVY™	Fully loaded glyphosate formulation with a broad crop label
HAVOC™ AMINE	Selective broadleaf weed killer
HAVOC™ LV FOUR	Low volatility 2,4-D ester
HAVOC™ LV SIX	Low volatility 2,4-D ester. 6 Lb per gallon formulation. Easier to handle higher concentration ester
LEVITY™	Broadleaf herbicide for use in peanuts, soybeans and rice
PAVILION™	Pendimethalin based herbicide provides long-lasting, dependable, broad-spectrum residual weed control
QUINVAC™ 75 DF	Systemic control for grass and broadleaf weeds in rice, wheat and sorghum
STAVE™*	Selective postemerge control of annual and perennial broadleaf weeds in wheat, barley, oats, field corn, grain, sorghum and CRP
UNDERCOVER™	Pre or post emerge herbicide for control of broadleaf weeds in corn, sorghum and sugarcane
VAMOS™	Broadleaf herbicide with contact and residual control for soybeans
VANDAL™ 4SC	Sulfentrazone based selective herbicide for post emergent broadleaf weed control especially ALS resistant weeds
VANDAL™ IMI	Two modes of action to control small seeded broadleaf weeds and grasses in soybeans and peanuts
VANDAL™ MOC*	PPI or preemergence herbicide for broad spectrum grass and broadleaf weed control in soybeans and sunflowers
VANDAL™ XL	Two modes of action for broad spectrum control of broadleaf weeds in soybeans with excellent crop safety
VARSITY™ D	Broad spectrum herbicide for spring and fall burndown programs



## HERBICIDES

### HERBICIDES (CONT'D)

PRODUCT:	DESCRIPTION:
VARSITY™ WGD	Residual control of susceptible weeds in cotton, dry beans, field corn, peanuts, potatoes, soybeans, sugarcane and wheat
VERITAS™ LV	A water-soluble formulation for control and suppression of many annual, biennial, and perennial broadleaf weeds
VICE™	Metolachlor, fomesafen combo which controls a series of species in soybeans
VILLAIN™*	Pre and post emerge herbicide for control of annual grass and broadleaf weeds in field corn, seed corn, sweet corn, yellow popcorn and grain sorghum
VISOR™ ATZ	Broad spectrum, atrazine based herbicide for field and popcorn
VISOR™ BROADCAST	Foundation herbicide for cotton, soybeans, peanuts and others
VISOR™ CRN	Foundation herbicide for use in field corn and sweet popcorn
VISOR™ S-MOC	Metolachlor based herbicide. Foundation herbicide for cotton, soybeans, peanuts and other crops. Controls grasses and certain broadleaf weeds
VISOR™ S-MOC II	Metolachlor based herbicide + safener for use in field, sweet, popcorn. Flexible foundation herbicide for corn
VISOR™ S-MOC ATZ	Metolachlor plus atrazine based herbicide + safener for corn. Broad spectrum base herbicide for field and popcorn



## INSECTICIDES

### RED PRODUCT LINE: INSECTICIDES

PRODUCT:	DESCRIPTION:
LVID™ 90 PRILL	LVID™ 90 PRILL is a dispersible granule used as an insecticide for control of pests on selected agricultural crops and in certain non-crop areas
LVID™ 97 PRILL	Prills dissolve readily into spray solution and stays in suspension without the possibility of plugging spray nozzles
PROVOKE™	Highly active systemic insecticide for soil and foliar applications with the most broad crop label for control of piercing and sucking pests
RAVAGE®	Broad spectrum, economical insecticide with a versatile crop label
REVEAL™	Longest residual, broadest spectrum insecticide in the pyrethroid family
VESPER™	Chlorpyrifos based insecticide with strong activity on aphids, mites and worms



## NUTRITIONALS

### BROWN PRODUCT LINE: NUTRITIONALS

PRODUCT:	DESCRIPTION:
ALLEVIA™	A unique blend of micro and secondary nutrients designed to improve uptake and help alleviate osmotic stress in plants
ANOVA™ 5-0-0	Is formulated for use in high phosphate materials commonly used in the row as a "starter" or "pop-up" fertilizer
BORON V	An enhanced liquid formulation with ANOVA™ amino acid technology for foliar application of boron on row crops, vegetables, fruit & nut trees and fruiting vine crops
BORON 10%	Effective, readily available liquid formulation of boron designed to correct or prevent boron deficiencies in crops
CAPTIVATE™ D	A low salt, 100% clear orthophosphate fertilizer
CAPTIVATE™ EDTA	Starter fertilizer designed to be more plant available during the growing season
CAVALIER™ G	Blend of organic acids derived from calcium lignosulfonate, wood derived carbohydrates and simple wood sugars
CAVALIER™ OAC	Promotes sustainable growth and optimal yield of commercial crops by adding the best in class organic acids to the soil
DELIVERED K™ PLUS	Unique blend of urea Triazone and potassium. It contains a micronutrient package with essential nitrogen, potassium and sulfur. It may be applied side dress, 2x2, or foliar
DIVERSE K™	Starter fertilizer containing plant available potash and sulfur. It is a seed safe in-furrow product designed for starter fertilizer applications to give potash and sulfur deficient crops an early season boost
INNVICTIS™ MICROMIX	A liquid formulation containing 100% EDTA chelated (except Boron and Molybdenum) micronutrients for easy mixing, even distribution, and consistent delivery to the plant
IVC™ WITH MNP	Is intended for soil or foliar application on all types of crops
INNITA™ MNP	An excellent foliar and soil applied micronutrient package designed to help increase nutrient uptake
NOVUS™	Liquid nitrogen fertilizer containing the patented slow release (SRN) compound Triazone, to enhance nitrogen absorption, translocation and remobilization within the plant
NOVUS™ B	Excellent crop safety and uniform growth liquid nitrogen fertilizer containing the patented slow release nitrogen (SRN) compound Triazone. Enhancing nitrogen absorption, translocation and remobilization
NOVUS™ K	Is a foliar feed product which contains slow release TRIAZONE nitrogen to help increase absorption for key enzymatic functions
PRO-V™	Seed safe starter fertilizer for in-furrow, 2x2 or surface application to most crops
THRIVE™	Blend of ortho and polyphosphates designed to be more plant available during foliar applications
V-AGRI™	Soil or foliar applied plant fertilizer containing NPK, plus a fully chelated micronutrient package
VELOCITY™ CS	Starter fertilizer that was developed specifically to improve early season fertility and vigor.
VELOCITY™ IQ	Water soluble low salt, 100% Orthophosphate starter fertilizer that is 100% plant available
VIRIDIS™	Highly active ortho - ortho iron EDDHA chelate micronutrient designed to correct iron deficiencies in crops
VITALYZE™ 3-0-0	Nitrogen fertilizer catalyst for use with dry and liquid fertilizer programs to increase fertilizer availability to developing plants
VITALYZE™ C	Concentrated proprietary blend of biological organisms. VITALYZE™ C works when applied in-furrow, broadcast, or on dry fertilizers to increase uptake of all nutrients, including N-P-K and all Micronutrients
ZINC 9% EDTA	Has a protective barrier that prevents the zinc from reacting or binding with other elements in the soil and in liquid fertilizers (high orthophosphates)

\* Pending Registration