

# VELOCITY™ *iq*

## 2-40-28



## STARTER FERTILIZER

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	2.0%
1.5% Other Water Soluble Nitrogen	
0.5% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	40.0%
Soluble Potash (K <sub>2</sub> O) .....	28.0%
Zinc (Zn) .....	0.2%

**DERIVED FROM:** Urea, Soy Protein Hydrolysate, Monopotassium Phosphate, Potassium Hydroxide, Zinc Oxide.

**F3013**

### PRECAUTIONARY STATEMENTS

If medical advice is needed, have product container or label at hand.  
Keep out of reach of children.  
Read label before use.

### HAZARD STATEMENTS

May be harmful in contact with skin.  
May be harmful if inhaled.  
Causes mild skin irritation.  
Causes eye irritation.  
Harmful to aquatic life.

### Prevention

Wash hands, face and other affected areas thoroughly after handling.  
Avoid release to the environment.

### Response

**Call a POISON CENTER or doctor/physician if you feel unwell.**

**IF INHALED:** Call a POISON CENTER or doctor/physician if you feel unwell.

**IF SKIN IRRITATION OCCURS:** Get medical advice/attention.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**IF EYE IRRITATION PERSISTS:** Get medical advice/attention.

*VELOCITY IQ* can be soil or foliar applied. It may be tank mixed with other fertilizers or agricultural chemicals after conducting a jar test for compatibility. Always treat a small test area with any experimental blends to determine potential phytotoxicity before making general applications.

*VELOCITY IQ* can be tank mixed with most pesticides, jar test is recommended before mixing.

### PRE-MIXING OF *VELOCITY IQ*

1. Must be mixed and thoroughly agitated with water prior to planter application
2. Ensure *VELOCITY IQ* is thoroughly solubilized before adding to spray tanks with no agitation
3. Do not mix directly into other liquid starter fertilizers
4. Denser solutions (those exceeding 5% by weight of dry soluble powders total) will require vigorous mechanical agitation.

### MATERIAL LOADING

- Basket screens or eductor systems allow for more thorough mixing.
- Don't add material too quickly—this allows for more thorough mixing.
- Fill the tank 75% full prior to adding *VELOCITY IQ*

### DILUTION AND MIXING INSTRUCTIONS WITH OTHER FERTILIZERS AND/OR PESTICIDES

Do not mix *VELOCITY IQ* directly into any fertilizer solution such as 10-34-0 or other liquid fertilizers. Dilute *VELOCITY IQ* by method 1 or 2:

1. Mix *VELOCITY IQ* with water THEN mix with liquid fertilizer and/or pesticide OR
2. Mix water with liquid fertilizer and/or pesticide THEN mix with *VELOCITY IQ*.

ANY TANK-MIXING WITH OTHER LIQUID FERTILIZER SOLUTIONS THERE NEEDS TO BE 1 GALLON OF FREE WATER FOR EVERY 1 POUND OF *VELOCITY IQ*.

- *VELOCITY IQ* solubility is 1 gallon H<sub>2</sub>O: 1 lb *VELOCITY IQ*

Factor in liquid fertilizers apart from dry soluble materials plus water.

Example: 10 gallons UN-32 + 2 lb *VELOCITY IQ* = 2 gallons of water + 10 gallons UN-32  
Pump & spray tip filters- 50 mesh filters will work the best for sprayer or plant equipment.

**Precaution:** May need to Re-agitate if solution is allowed to sit longer than 24 hours.

Avoid allowing the tank contents to remain full without the agitation running

### SOIL: FERTIGATION

If injecting pre-irrigation system filter, make sure that the injection port is a sufficient distance away that will allow the products to disperse in the water prior to hitting the filters.

### APPLICATION RATES

**SOIL SPRAY APPLICATION:** Applied by banding in or near the seed row or directly on the seed at a rate of 2-5 lb per acre.

**CONTROLLED IRRIGATION:** Inject at a rate of 2-5 lb per acre.

**FOLIAR APPLICATION:** Foliar apply on all crops at a rate of 1-3 lb per acre.

**ROOT DIP:** Mix 3 lb per 10 gallons of water (2-5% solution) by weight. Dip plant prior to planting.

**ROOT DRENCH:** Mix 4 oz per 10 gallons of water (0.10-0.50% solution) by weight. Deliver solution to root zone.

**IN-FURROW, 2x2 or Surface Dribble:** 2-5 lb per acre.

### STORAGE INFORMATION

Should be stored in a climate controlled environment between 50-90 °F. Failure to follow storage guidelines may lead to crystal formation or product degradation.

### COMPATIBILITY

Use caution with reactive materials i.e. Phosphate & Calcium

pH: Avoid extreme shifts in tank pH. When utilizing materials that acidify, check tank pH prior to adding buffers.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

### WARRANTY, DISCLAIMER AND LIMITATION OF DAMAGES

INNICTIS BioScience Plant Health Technologies warrants only that this product conforms to the product description on the label and is reasonably fit for the purposes stated in the Directions For Use. The Directions For Use of this product are believed to be adequate and must be followed carefully. It is, however, impossible to eliminate all risks associated with this product. Crop injury, ineffectiveness, or other unintended consequences may result due to such factors as weather conditions, presence or absence of other materials, or the manner or use or application, all of which are beyond the control of INNICTIS BioScience Plant Health Technologies. All such risks must be assumed by the buyer or user. Except as warranted on this label, INNICTIS BioScience Plant Health Technologies makes no representation, warranty or guarantee, whether expressed or implied including, but not limited to, warranty of merchantability, fitness for a particular purpose, or otherwise. No agent or representative of INNICTIS BioScience Plant Health Technologies or the seller of the product is authorized to amend the terms of this Warranty disclaimer or the product's label or to make a representation or recommendation different or inconsistent with the label of this product. To the extent consistent with applicable law, INNICTIS BioScience Plant Health Technologies' maximum liability for breach of its warranty or for use of this product, regardless of the form of action, shall not exceed the purchase price of this product. To the extent permitted by applicable law, INNICTIS BioScience Plant Health Technologies shall not be liable for consequential, special or indirect damages resulting from the use, handling, application, storage, or disposal of this product or for damages in the nature of penalties, and the buyer and the user waive any right that they may have to such damages. If the warranty and liability limitations or disclaimer are not acceptable, return the unopened container to the place of purchase for full refund. To the extent not inconsistent with applicable law or the label, the purchase, delivery, acceptance and use of this product by the buyer is subject to the terms and conditions of seller's sales invoice for this product.  
DC 51147961.2

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

**NET WEIGHT: 40 lb (18.14 kg)**



**INNICTIS  
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