

## DIRECTIONS FOR USE

INVIGORATE™ is recommended for use during plant growth periods that require relatively high levels of macro and micronutrients. INVIGORATE™ is a fully water soluble, effective, readily available source of the nutrients shown in the guaranteed analysis for foliar applications.

INVIGORATE™ will be influenced by differences in crop varieties, soil and environmental conditions and should be applied under conditions of optimum plant growth. Optimum conditions are defined as adequate humidity, moderate temperatures and adequate soil moisture. Optimum conditions for foliar application to most crops generally occur during early morning or late evening hours.

- Do not apply to crops that are water or heat stressed or in very windy conditions.
- Wear suitable protective clothing when sprayed with other products.
- For best results with this product, the pH of the tank mixture should be between 5 and 6.
- This product should be applied as a foliar spray when crops have sufficient leaf area.
- For optimum results INVIGORATE™ should be used in a balanced plant nutrition program. Recommendations should be based on soil and leaf analyses.
- When applied through fertigation system do not exceed 1 gal per acre.
- Where overhead systems are in use, avoid scheduling irrigation directly after application.
- In orchards equipped with micro irrigation systems, spray deposits should not be affected by irrigation.

## CAUTION

Do not apply on wet fruit. Application can only take place once the fruit is dry. Do not apply to plants that are undergoing a period of moisture or heat stress, or during cool wet conditions. Do not spray INVIGORATE™ within 30 days after application of any copper containing products. Do not store mixed product for more than 8 hours. Do NOT mix or apply in combination with calcium containing products, amine herbicides, copper containing fungicides, sulfates, phosphates, phosphonates, highly alkaline material such as lime sulfur, MCPA or highly alkaline boron products. Do not exceed the appropriate application rates.

## CAUTION

INVIGORATE™ contains boron. Use of INVIGORATE™ on any crops other than those recommended may result in serious injury to the crop(s).

Consult with your distributor, crop adviser or manufacturer should crop specific programs, or any other information be required around the use of this product.

## INVIGORATE™

F002806

### 2 - 10 - 1

#### GUARANTEED ANALYSIS

Total Nitrogen (N)	2.00%
2.0% Ammoniacal Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	10.00%
Soluble Potash (K <sub>2</sub> O)	1.00%
Boron (B)	0.11%
Iron (Fe)	0.40%
0.40% Water Soluble Iron (Fe)	
Zinc (Zn)	1.15%
1.15% Water Soluble Zinc (Zn)	

Derived From: Boric Acid, Ferrous Sulfate, Kelp extract (*Ascophyllum nodosum*, *Durvillaea potatorum*, *Ecklonia maxima*), Monoammonium Phosphate, Potassium Hydroxide, Phosphoric Acid, Zinc Sulfate



### Agri Technovation Inc.

516 Villa Ave, Ste 23,  
Clovis, CA, 93612

#### FOLIAR SPRAY TO PROMOTE GROWTH IN NON-FRUIT CROPS.

STORE ABOVE 40°F

DENSITY: 9.76 LBS/GAL @ 68°F (20°C)

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



#### KEEP OUT OF REACH OF CHILDREN

**DANGER** Causes serious eye damage. May damage fertility or unborn child.

Obtain special instructions before use. Do not handle until all the safety precautions have been read and understood. If exposed or concerned: Get medical advice. Wear eye protection, protective clothing and eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor. Store locked up. Dispose of container in accordance with regulations. 4,1% of the mixture consist of ingredients of unknown acute toxicity.



NET CONTENTS: 2.5 Gallons (9.5 Liters)

NET WEIGHT: 24.4 LBS (11.0 KG)

## STORAGE & DISPOSAL

Store product in original container. DO NOT store in excessive cold or heat or direct sunlight. DO NOT contaminate water, food or feed by storage or disposal. Keep packaging closed, securely fastened and upright. Triple rinse or equivalent and dispose of container in accordance with local, state and federal regulations.

## APPLICATION RATES

The rate of application is dependent on the soil fertility and reaction required. For more information on foliar application, see table on application rates. For other modes of application, consult a qualified advisor. Lower rates should be used for maintenance while higher rates will correct nutritional deficiencies.

## MIXING

Agitate INVIGORATE™ well before dilution or use. Always mix INVIGORATE™ with sufficient quantities of water. Never apply INVIGORATE™ undiluted. Follow standard tank mixing procedures. Ensure good agitation throughout application.

## COMPATIBILITY

It is advisable to do a miscibility test prior to mixing with any other product and to consult with a qualified advisor or distributor.

## DISCLAIMER

The manufacturer, importer and seller make no express or implied warranties, including any warranty of merchantability, fitness for a particular purpose, or suitability. The product is sold "AS-IS". All sales are final. In no event will manufacturer, importer and seller have any liability for any damages, whether direct, incidental, special or consequential arising out of or in connection with any duty with respect to the product, including, but not limited to lost profits, lost sales or injury to persons or property. Manufacturer, importer and seller's liability on any claim of any kind, including but not limited to warranty, negligence, strict liability, and any other cause of action, for any loss or damage arising out of, connected with, or resulting from the performance or breach of the terms of sale of any goods, or any related services related to sale, delivery, resale, technical direction, inspection, operation or use of any goods or services or part of those goods or services will in no case exceed the purchase price allocable to the goods or services or part of those goods or services that gives rise to the claim. Manufacturer, importer and seller make no representation whatsoever with regard to whether any goods comply with the Occupational Safety and Health Act (OSHA), the Americans with Disabilities Act (ADA), or any other federal, state or local statute, law, ordinance or ruling. Customer, buyer and user assume all responsibility for use of product.

### APPLICATION RATES

Crop	Rates per Acre	Rate per 100 gal of Water	Additional information
Dryland Grains	2 pt/ac in a minimum of 20 gal/ac of water	1 gal	Apply at Feekes growth stages 2 - 9. Repeat if necessary.
Irrigated Grains	3 pt/ac in a minimum of 20 gal/ac or through the pivot at 3 qt/ac at 100% speed	1 - 2 gal	Apply at Feekes growth stages 2 - 9. Repeat if necessary.
Vegetables	3 pt/ac in a minimum of 30 gal of water.	1 gal	Spray two weeks after emergence or planting and repeat 1 week later or as necessary.
Pastures	3 pt/ac under irrigation in a minimum of 20 gal of water  Spray 2 pt/ac in a minimum of 20 gal of water	1 gal	Spray 3 weeks after emergence or one week after cutting or grazing.

### APPLICATION RATES

Crop	Rates per Acre	Rate per 100 gal of Water	Additional information
Onions	3 pt/ac in a minimum of 30 gal of water	1 gal	Spray 2-3 weeks after emergence repeat the spray 2 weeks later.
Potatoes	1 pt/ac in a minimum of 30 gal of water	1 gal	Spray 2 - 3 weeks after emergence. Repeat 1 week later if necessary.

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HERE