# **Smartfoil**<sup>°</sup>

Formulation : Liquid concentrate (1-0-8)

# **Guaranteed Analysis**

Total Nitrogen (N) 1.0 9	ó
1.0% Water Soluble Nitrogen	
Soluble Potash (K <sub>2</sub> O) 8.0 9	6

Sugar cane vinasses derived from sugar cane molasses

# Plant amending ingredients:

Sugar cane vinasses derived from sugar cane molasses :	51	%
Total Other Ingredients:	49	%

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

Information about the components of this product may be obtained by writing to contact-agx@agrauxine.lesaffre.com and giving the batch number which is found on the front/ back panel of this label.

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

# Shake Before Use

# KEEP OUT OF REACH OF CHILDREN

Avoid contact with skin, eyes or clothing. Do not take internally. Do not eat, drink, smoke or chew gum while using this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid breathing vapor or spray. Wear eye and skin protection.

# **Purpose statement**

SMARTFOIL is a fertilizer formulated from the pulp of sugar cane (molasses vinasse) fermented by yeast. This fermented substrate is a source of non-plant food ingredients which are components of the fermented byproduct. SMARTFOIL reinforces a plant's natural defenses against abiotic stress during reproductive phases like flowering, fruit and seed set by promoting water and plant nutrient use efficiency. SMARTFOIL is recommended for use on all crops and non-crops as part of a balanced foliage feeding program.



NET WEIGHT 27.5 lb (12.5 kg)

NET CONTENT 2.5 gallons (9.5 L)



### DIRECTIONS FOR USE:

SMARTFOIL can be used on all open field crops or in the greenhouse by foliar or drip application.

Follow good agronomic practices, soil test reports, tissue analysis or follow the recommendations of an agronomist when using this product.

NOTE: When combining new or unfamiliar components in any tank mix, the applicator should conduct phytotoxicity tests and a jar test to ensure components compatibility.

### FIELD CROPS

Cotton, rapeseed (canola), legumes, com: one to two applications at 1qt/a near flowering. Cereal grains: one application at 1 qt/a from flag leaf to flowering. Forage crops: one application at 1 qt/a fro 7 days after each cut.

### SPECIALTY CROPS

Orchards and grapes: 2 to 3 applications at 1.5 qt/acre from pre-flowering until the beginning of fruit set.

Solanaceous crops, cucurbit crops and small fruits like strawberries or berries: 3 to 5 applications at 1.5 qt/a every 15 days from flower appearance to fruit set.

### **GENERAL USE RATE**

0.5 to 1.5 quarts per acre and 1 to 3 applications prior or at flowering and fruit/seed set. Apply in a minimum of 5 gallons of water per acre to ensure adequate foliage coverage. Do not apply undiluted. May be applied from 5 to 100 gallons per acre. Shake or roll the drum before use.

May also be used for nutrient supplementation during times of abiotic stress such as low moisture periods or temperature fluctuations.

### Order of addition (Prior to mixing):

1- Fill the spray tank with half of the carrier. Start the sprayer and check to make sure that all valves and gauges work and that there is adequate tank agitation.

2- Add SMARTFOIL and mix thoroughly.

3- Add other tank mix components if using and continue agitation during application. SMARTFOIL mixes readily with water but some form of agitation is recommended to allow for complete and uniform dispersal in the liquid solution.

### STORAGE AND DISPOSAL

Storage: Store in a cool, dry place out of direct sunlight. Store in original container only. Do not add anything to the container. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by storage or disposal of this product. Lower storage temperatures may cause thickening of the product, but solubility and efficacy are not affected. Store between 40° and 90° F.

Disposal: Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal if allowed by Jaw. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at www.acrecycle.org. Decontaminated containers and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

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### Lesaffre Yeast Corporation

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