

**CAUTION**  
KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING OR USING



**Loveland**  
PRODUCTS

# AWAKEN<sup>®</sup> ST

SEED TREATMENT FOR USE IN ALL CEREAL GRAINS, CANOLA, CORN, COTTON, PULSE CROPS (NON-INOCULATED ONLY) AND SORGHUM (FORAGE AND GRAIN)

ANALYSIS .....	W/V%
Nitrogen (N).....	7.0000
Soluble Potash (K <sub>2</sub> O).....	1.0000
Boron (B).....	0.0400
Copper (Cu).....	0.3000
Iron (Fe) .....	0.3000
Manganese (Mn) .....	0.3000
Molybdenum (Mo).....	0.0012
Zinc (Zn).....	6.0000

Derived from: Urea Ammonium Nitrate, Anhydrous Ammonia, Potassium Nitrate, Sodium Borate, Copper Citrate, Ferrous Citric Acid, Manganese Citrate, Sodium Molybdate, Zinc Citrate.





# AWAKEN<sup>®</sup> ST

## SUGGESTED USE RATES

This product is for use as a pre-plant seed treatment. It can be used on but is not limited to the following seeds:

**Barley, Millet, Oats, Rice, Wheat:** 2.5-3.75L per tonne of seed.

**Canola:** 5.0-10.0L per tonne of seed.

**Corn, Cotton, Sorghum (Forage and Grain), Sunflowers:** 250-500mL per 100kg of seed.

**Pastures (Non-Inoculated Only):** 5.0-10.0L per tonne of seed.

**Pulse Crops (Non-Inoculated Only):** 2.5-5.0L per tonne of seed.

## MIXING AND HANDLING

Market information suggests **AWAKEN ST** is compatible with most registered fungicide and insecticide seed treatments which are commercially available in broadacre crops. It is important to perform a jar test for compatibility of the seed treatment product combination before mixing commercial quantities of these products. When mixing other seed treatments with **AWAKEN ST**, place the water to be added in the total solution into the mixing vessel first, and then add the seed treatment (fungicide/insecticide) to the water while under constant agitation. Once this mix is in suspension, add the **AWAKEN ST** last while maintaining constant agitation. The mix is then ready to use. The ideal total volume for applying seed treatments to cereals is between 4-6 litres per tonne of seed; however, a higher application volume (eg. 8 litres per tonne of seed\*) will not be a problem and will not cause seed to spout.

\* Example: Water @ 3.25 litres/tonne, seed treatment fungicide @ 10 litres/tonne, **AWAKEN ST** @ 3.75 litres/tonne.

Only mix the required amount of product for the job and don't carry over mixed product for future applications.

## STORAGE and DISPOSAL

**Storage:** Store in original containers only. Keep containers tightly closed when not in use. Store in a cool, dry well-ventilated area, preferably in a locked storage area away from children, feed and food products, and seed. Store at ambient temperatures. DO NOT contaminate water, food, or feed by storage or disposal.

**Disposal:** DO NOT reuse container.

## PRECAUTIONS

May be harmful if swallowed, inhaled or absorbed through skin. May cause eye and skin irritation. Avoid contact with eyes, skin and clothing. Avoid breathing vapours. Use with adequate ventilation. Eye protection and gloves are suggested when handling undiluted product. Wash thoroughly after handling. Contains ammonia. Contents may be under pressure. Use caution when opening.

## FIRST AID

**If in Eyes:** Flush with clean running water for at least 15 minutes. If irritation persists, get medical attention.

**If on Skin:** Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists, or if rash develops, get medical attention.

**If Swallowed:** If conscious, drink 1 or 2 glasses of water. Get medical attention. Never induce vomiting or give anything by mouth to an unconscious person.

**If Inhaled:** Remove to fresh air. If irritation persists, get medical attention.

## SAFETY DATA SHEET

Additional information is listed in the safety data sheet, which is available from the supplier.

**CONDITIONS OF SALE:** Any provisions or rights (under the Competition and Consumer Act 2010 and/or relevant state legislation) which cannot be excluded by those statutes or by law are not intended to be excluded by these Conditions of Sale. Subject to the foregoing, all warranties, conditions, rights and remedies (expressed or implied under common law, statute or otherwise) in relation to the sale, supply, use and/or application of this product are excluded. This product must be used strictly as directed and in accordance with all instructions appearing on the label and other reference material. To the extent allowed by statute, Loveland Products, Inc. and/or its affiliates shall not accept any liability whatsoever (including consequential loss), howsoever arising (including negligence), for any damage, injury or death connected with the sale, supply, use and/or application of this product.

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

IN A TRANSPORT EMERGENCY  
DIAL 000  
POLICE OR FIRE BRIGADE

FOR SPECIALIST ADVICE  
DIAL 1 800 033 111  
24 HOURS AUSTRALIA WIDE