

Atarrus™ 8-0-0

Photosynthetic Enhancer

GUARANTEED ANALYSIS

Total Nitrogen (N) 8.0%
5.0% Other Water Soluble Nitrogen
3.0% Urea Nitrogen

Derived from:

Soy Protein Hydrolysate and Urea

KEEP OUT OF REACH OF CHILDREN WARNING

HAZARD AND PRECAUTIONARY STATEMENTS:

Exposure to this product may result in serious eye irritation. Wash hands thoroughly after handling. This product should be kept out of reach of animals. Do not eat.

ENVIRONMENTAL PRECAUTIONS:

Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Protective gloves, clothing, and eye protection are recommended. Consult the SDS for further information.

FIRST AID:

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If In Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If On Skin or Clothing: Take off contaminated clothing and wash it before reuse. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR DOCTOR, OR GOING FOR TREATMENT.

FOR HAZARDOUS MATERIALS OR DANGEROUS GOODS INCIDENTS ONLY (SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT), CALL CHEMTREC AT 1-800-424-9300.

GENERAL INFORMATION:

Functions: Nitrogen source, improves tolerance to environmental abiotic stress, increases chlorophyll production and aids in photosynthesis, improved nitrogen conversion.

Atarrus is a premium foliar applied, peptide-based photosynthetic enhancer manufactured with proprietary enzymatic hydrolysis. **Atarrus** improves tolerance to environmental abiotic stress and benefits nutrient use & plant vigor. The plant-based peptides are highly available chains of the amino acids important in all plants, with superior consistency and performance to free aminos.

DIRECTIONS FOR USE:

Read all label directions carefully before using this product.

TIMING & COMPATIBILITY:

For Foliar Use Only

Pre-Plant	Not Recommended	Herbicide	Compatible
In Furrow	Not Recommended	Fungicide	Compatible
Pre-Emerge	Not Recommended	Insecticide	Compatible
Early Vegetative	Best Performance	PGR	Compatible
Late Vegetative	Best Performance	Liquid Fertilizer	Compatible
Early Reproductive	Good Performance	Other Nutritional	Compatible
Late Reproductive	Good Performance		
Post-Harvest	Not Recommended		

Atarrus is compatible in solution with most common tank mixes. Not every combination has been tested and some mixes may be incompatible. JAR TEST RECOMMENDED prior to use. Do not mix with oil or oil-based insecticides or fungicides.

USE RATES:

Atarrus may be applied up to 3 times throughout the growing season but never recommended to exceed a total of 16 fl oz. (473 ml). For optimal abiotic stress mitigation, **Atarrus** is best applied as a preventative measure in advance of the plant stress. Tank mixed with first post applied herbicide is generally best timing for a single application.

Per Application Use Rate

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# of Applications	Atarrus
1 application	16 fl oz. (473 ml)
2 applications	8 fl oz. (237 ml)
3 applications	6 fl oz. (177 ml)

Tree Crops and Non-Row Crops

Apply 32 fl oz. (950 ml) per acre during the growth cycle of the plant. Applications may be repeated up to 6 times per growing season.

MIXING INSTRUCTIONS:

Always start with spray equipment that has been thoroughly cleaned. Fill the spray tank with at least 50% of the final carrier volume unless otherwise stated on the specific product label. While the carrier is agitating, add tank mix ingredients in the following order:

1. Antifoam and / or compatibility agent
2. Dry formulations (WP, DF, WDG, SG, SP) and ammonium sulfate
3. Flowable formulations (F & FL), liquid concentrates or suspensions (LC, ME, SC, CS)
4. Emulsifiable concentrates (E or EC)
5. Add **Atarrus** and other soluble liquids (S or SL)
6. Surfactants, water conditioners and other adjuvants
7. Finish filling and continue agitation

STORAGE AND DISPOSAL:

Storage: Store in a cool, dry place at temperatures between 40 °F and 95 °F (4 °C and 35 °C). Do not store in direct sunlight. Do not store diluted product. Stable under recommended storage conditions. Avoid vapor formation and use in well ventilated area. Do not breathe in vapors from combustion of material.

Disposal: Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Decontaminated containers and materials must be disposed of in a manner allowed by local, state and federal laws and regulations. Recycling decontaminated containers is the best option of container disposal. Visit www.acrecycle.org for the recycling program nearest you.

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

CONDITIONS OF SALE:

Generic Crop Science, LLC and its affiliates, respective officers, directors, employees, agents, successors, (collectively, "GCS") warrants only that this product conforms to the product description on the label. Other than the foregoing Limited Warranty, this product is sold on an 'as-is' basis. GCS disclaims to the fullest extent permitted by law, all other warranties of any kind, either express or implied, including, but not limited to: the implied warranty of merchantability, the implied warranty of fitness for a particular purpose, non-infringement, that the use of this product will cause or result in any particular outcome, the suitability of this product to control any specific agricultural pest or disease, or the product compatibility with other products or permitted tank mixes. If GCS breaches any of its warranties in relation to this product, buyer's and user's exclusive remedy for such breach is limited to GCS repairing or resupplying (at GCS's election) the relevant or comparable products in compliance with such warranty. To the fullest extent permitted by law, under no circumstances and under no legal theory (including, without limitation, tort, contract, strict liability, or otherwise) shall GCS be liable to user or buyer for (A) any direct, special, incidental, consequential, punitive or exemplary or indirect damages of any kind, including damages for lost profits, lost revenue, unrealized savings, crop loss, loss of yield, loss of goodwill, business interruption damages, work stoppage, or (B) any amount, in the aggregate, in excess of the amount actually paid for this product, exclusive of taxes, shipping & handling, and any other applicable fees, or (C) any other matter. GCS further disclaims any liability for compensatory or other damages arising out of any use contrary to the label direction. Some jurisdictions do not allow the exclusion or limitation of certain damages or limitations on how long an implied warranty last, so only portions of the above limitation and exclusions may apply to user or buyer if so restricted by law.

Net Weight: 25 lbs (11 kg) | 2637 lbs (1196 kg)

Net Contents: 2.5 gal (9.5L) | 265 gal (1003 L)

Density: 10 lbs/gal (1.2kg/L) @ 68 °F (20 °C)