

Inject-N™ ADV

N-Fixing Bacteria

GUARANTEED ANALYSIS

CONTAINS NON PLANTFOOD INGREDIENT

Soil Amending (Active) Ingredients

Azospirillum brasilense 1 x 10⁸ CFU/ml

Total Other (Inert) Ingredients

Agar 5.0%
Deionized water 94.8%

KEEP OUT OF REACH OF CHILDREN

CAUTION

HAZARD AND PRECAUTIONARY STATEMENTS:

This product may be harmful if swallowed, may cause skin and respiratory irritation and may cause serious eye irritation. 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):

Use standard protective clothing and equipment including gloves, and eye and face protection. 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: 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 fixation

Inject-N ADV is a premium, highly concentrated, low rate microbial containing *Azospirillum brasilense*. It is a naturally occurring, free-living nitrogen fixing bacteria that does not require a root host. This enables it to be used in any crop or soil to help enhance the native soil's ability to fix atmospheric nitrogen and supplement fertility programs. The formula is highly concentrated and highly active to ensure quick and effective colonization.

DIRECTIONS FOR USE:

Read all label directions carefully before using this product.

Seed Treatment

Inject-N ADV can be applied directly onto the seed at the time of planting. Mix **Inject-N ADV** with seed thoroughly (manually, or mechanically), to ensure homogenous product dispersion and seed surface coverage. Place seed in planter box and apply your seed normally.

In Furrow/Banded/Sidedress/Soil Broadcast

Dilute **Inject-N ADV** in enough water to ensure a rate of 3oz of product per acre for soil applications. Seek contact with the seed surface when possible.

TIMING & COMPATIBILITY:

Soil Applied Only

Pre-Plant	Not Recommended
In Furrow	Best Performance
Pre-Emerge	Good Performance
Early Vegetative	Good Performance
Late Vegetative	Not Recommended
Early Reproductive	Not Recommended
Late Reproductive	Not Recommended
Post-Harvest	Not Recommended

Herbicide	Not Compatible
Fungicide	Not Compatible
Insecticide	Not Compatible
PGR	Compatible
Liquid Fertilizer	Compatible
Other Nutritional	Compatible

Inject-N ADV is compatible in solution with some common tank mixes. Not every combination has been tested and some mixes may be incompatible. JAR TEST RECOMMENDED prior to use.

SHAKE WELL BEFORE USING

USE RATES:

Inject-N ADV Use Rate per Acre

Inject-N™ ADV

N-Fixing Bacteria

Application Type	Row Crops
Seed Treatment	3 fl oz/100 lb seed (88 ml/45 kg seed)
In Furrow/Banded/Sidedress	3 fl oz./acre (60-90 ml/Acre)

MIXING INSTRUCTIONS:

Always start with application equipment that has been thoroughly cleaned. Fill the tank with at least 50% of the final carrier volume unless otherwise stated on the specific product label. Agitate if possible and 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 **Inject-N ADV** 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 this product at temperatures between 41 °F and 95 °F (5 °C and 35 °C). This product contains live organisms that are sensitive to chemicals and harsh environmental conditions. Store in a cool, dry place and out of direct sunlight. Do not store diluted product. Stable under recommended storage conditions. Only open package when ready to use. Avoid vapor formation and use in well ventilated area. Do not store product in an area to be fumigated. Use prior to expiration date.

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: 2 lbs (1 kg)

Net Contents: 1.2 gal (5 L)

Density: 8.5 lb/gal @ 68 °F (1 kg/L @ 20 °C)

Expiration date: