

# N-TAKE®

## KEEP OUT OF REACH OF CHILDREN

This product does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Read all label directions carefully before using this product. Use standard protective clothing and equipment including gloves, safety glasses and a NIOSH or MSHA approved nuisance dust mask during product handling and storage. See product SDS for additional health and safety information.

This product contains live organisms that are sensitive to chemicals and harsh environmental conditions.

## GUARANTEED ANALYSIS

### CONTAINS NON-PLANT FOOD INGREDIENTS

Active Ingredient: < 1.0% by wt.

*Bradyrhizobium japonicum* 3x10<sup>9</sup> CFU/g

Inactive Ingredients: > 99.0% by wt.

## DIRECTIONS FOR APPLICATION

- Use N-TAKE to inoculate only the legume(s) designated on this package.
- Use before the expiration date marked on the package.
- Label seed with the same expiration date if intended for resale.

## ON SEED APPLICATION

- Ensure treater has been cleaned and properly calibrated prior to use.
- Shake bladder before opening for use.
- Apply N-TAKE at a rate of 1.75 fl. oz. per 50 pounds (22.7 kg) of seed or 1.75 fl. oz. per 140,000 seeds based upon 3,000 seeds per lb. of soybean seed. Adjust fluid ounces for other seed counts.
- Apply recommended rate of N-TAKE directly onto the seed and mix until all seed is covered.
- Consult a Verdesian representative or the Verdesian website for a complete list of compatible seed treatments.

**CAUTION:** Over application could cause bridging of the seed and seed flow problems in the planter.

## SEED FLOW AND N-TAKE RATES

Seed Flow Per Minute		Recommended Rates of N-TAKE Liquid	
LBS	BU	OZ/10 seconds	OZ/minute
300 (136 KG)	5	1.75 (50 G)	10.5 (298 G)
360 (163 KG)	6	2.10 (60 G)	12.6 (357 G)
420 (191 KG)	7	2.45 (69 G)	14.7 (417 G)
480 (218 KG)	8	2.80 (79 G)	16.8 (476 G)
540 (245 KG)	9	3.15 (89 G)	18.9 (536 G)
600 (272 KG)	10	3.50 (99 G)	21.0 (595 G)
660 (299 KG)	11	3.85 (109 G)	23.1 (655 G)
720 (327 KG)	12	4.20 (119 G)	25.2 (714 G)
780 (354 KG)	13	4.55 (129 G)	27.3 (774 G)
840 (381 KG)	14	4.90 (139 G)	29.4 (833 G)
900 (408 KG)	15	5.25 (149 G)	31.5 (893 G)
960 (435 KG)	16	5.60 (159 G)	33.6 (953 G)
1020 (463 KG)	17	5.95 (169 G)	35.7 (1,012 G)
1080 (490 KG)	18	6.30 (179 G)	37.8 (1,072 G)
1140 (517 KG)	19	6.65 (189 G)	39.9 (1,131 G)
1200 (544 KG)	20	7.00 (198 G)	42.0 (1,191 G)

## IN-FURROW APPLICATION

- Shake bladder before opening for use.
  - Calculate feet of row to be planted based on acres and row width.
  - Dilute 87.5 fl. oz. of N-TAKE per 10 gallons of clean, non-chlorinated water at 30 inch row width.
  - Apply at a rate of 70 fl. oz. per 1000 feet of row.
  - Apply to the seed trench; do not apply banded to the side, below, or above seed.
- NOTE:** Higher rates of water per acre may be used, but must adjust volume of N-TAKE per gallon of water.
- Best results with proper agitation or circulation of liquid in tank.
  - Use the mix within 24 hours.

## STORAGE/DISPOSAL RECOMMENDATIONS

- Store in a cool, dry place out of direct sunlight.
- Keep from freezing.
- Store between 40°F and 77°F (4.4°C and 25°C).
- Open package only when ready for use.
- Use before expiration date.
- Do not allow product or packaging to become wet, or exposed to high humidity.
- Do not store product in an area to be fumigated.
- Small amounts of product which cannot be used according to the label instruction may be disposed of in a landfill.

## WARRANTY

Verdesian Life Sciences U.S., LLC warrants that this Product conforms to the specifications set forth on the label. This Product is reasonably fit for the purpose stated on the label when used in accordance with the label directions and instructions under normal conditions of use.

**VERDESIAN NEITHER MAKES, NOR AUTHORIZES ANY AGENT, REPRESENTATIVE OR THIRD PARTY TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE CONDITION, QUALITY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** Neither the warranty of merchantability nor fitness for a particular purpose, expressed or implied, extends to the use of this Product contrary to label instructions or under abnormal conditions or under conditions not foreseeable to the Seller or Verdesian.

Limitation of Remedies. The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories), shall be limited to, at Verdesian's election, one of the following: (1) replacement of the amount of product used; or (2) refund of the purchase price paid for the product; provided that Verdesian's provision of (1) or (2) is conditioned on its first being promptly notified of such loss or damage in writing. Verdesian shall not be liable to the buyer or any other party claiming by, through, or under the buyer for any other losses or damages resulting or relating to this product, including but not limited to any direct, indirect, special, punitive, economic, incidental or consequential damages or loss of profits, whether in contract, tort or otherwise. Verdesian neither assumes, nor authorizes any person to assume for it, any other liability in connection with the sale, storage, use or handling of this product other than expressly set forth herein.

A PREMIUM  
LIQUID INOCULANT  
FOR  
SOYBEANS

NOT A  
PLANT FOOD  
PRODUCT.

PRODUCT NO: 2304

(1) PACKAGES PER CASE  
80 CASES PER PALLET

POUNDS TREATED (CASE):  
10,000 LBS (4,535.92 KG)  
OR 200 UNITS

NET WEIGHT PER PACKAGE:  
350 OZ

PRODUCT NO: 2306  
(4) CARTONS PER CASE  
54 CASES PER PALLET

POUNDS TREATED (CASE):  
10,000 LBS (4,535.92 KG)  
OR 200 UNITS

NET WEIGHT PER PACKAGE:  
87.50 OZ

EACH UNIT INOCULATES:  
2,500 LBS (1,134 KG)



VERDESIAN

This product is manufactured by:  
Verdesian Life Sciences, U.S., LLC.  
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Cary, NC 27513  
Customer Service:  
**800-350-4789**