

N-TAKE

A VERDESIAN NUE SOLUTION™

A Premium Liquid Inoculant for Soybean

GUARANTEED ANALYSIS - CONTAINS NON-PLANT FOOD INGREDIENTS

Active Ingredient: 1.0% by wt.

Bradyrhizobium japonicum 3 x 10⁹ CFU/mL

Inactive Ingredients: 99.0% by wt.

THIS PRODUCT CARRIES A TWO (2) YEAR SHELF LIFE.

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

KEEP OUT OF REACH OF CHILDREN

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.

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.

SEED FLOW AND N-TAKE RATES

SEED FLOW PER MINUTE

LBS (KG)	300 (136)	360 (163)	420 (191)	480 (218)	540 (245)	600 (272)	660 (299)	720 (327)	780 (354)	840 (381)	900 (408)	960 (435)	1020 (463)	1080 (490)	1140 (517)	1200 (544)
BU	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

RECOMMENDED RATES OF N-TAKE LIQUID

OZ/10 sec. (mL)	1.75 (52)	2.10 (62)	2.45 (72)	2.80 (83)	3.15 (93)	3.50 (104)	3.85 (114)	4.20 (124)	4.55 (135)	4.90 (145)	5.25 (155)	5.60 (166)	5.95 (176)	6.30 (186)	6.65 (197)	7.00 (207)
OZ/min. (mL)	10.5 (311)	12.6 (373)	14.7 (435)	16.8 (497)	18.9 (559)	21.0 (621)	23.1 (683)	25.2 (745)	27.3 (807)	29.4 (869)	31.5 (932)	33.6 (994)	35.7 (1,056)	37.8 (1,118)	39.9 (1,180)	42.0 (1,242)

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

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°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.

N-TAKE
SOYBEAN

To access Verdesian's Warranty Statement please go to vlsi.com/limited-warranty

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DENSITY: 8.51 lbs/gal (1.02 g/mL) Inoculant + Extender (carbohydrates and amino acid mixture)

NET CONTENTS: 1 - 355 fl oz (10.5 L) bladder

NET WEIGHT: 23.9 LBS (10.8 KG)



VERDESIAN THE NUTRIENT USE EFFICIENCY PEOPLE™