

# PRE-VAIL

## A VERDESIAN NUE SOLUTION™

### For Alfalfa and Sweet Clover

#### CONTAINS NON-PLANT FOOD INGREDIENTS

Active Ingredient <1% by wt.

*Sinorhizobium meliloti* 1 x 10<sup>9</sup> CFU/g

*Azospirillum brasilense* 1 x 10<sup>8</sup> CFU/g

Inert Ingredients >99.0% by wt.

#### THIS PRODUCT CARRIES A 24 MONTH 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 PRE-VAIL 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.

#### DRY APPLICATION

- PRE-VAIL should be applied to dry, clean seed.
- PRE-VAIL will adhere to the seed naturally, therefore, do not use water to wet the seed or use any sticking agents or adhesives.
- Apply inoculant at a rate of 8 oz. (227 g) per 60 lbs. (27 kg) of seed.
- Allow PRE-VAIL to thoroughly mix with seed; treated seed should appear white.

#### COATING APPLICATION

- PRE-VAIL can be used as a pre-inoculant in seed coating or buildup process.
- It is important to allow the seed coat to be permeable by oxygen.

Use this product before the expiration date; label seed with the same expiration date if pre-inoculated seed or coated seed is for re-sale.

#### RE-INOCULATION OF PREVIOUSLY INOCULATED SEED

- Slowly screen seed to shake off excess inoculant material.
- Re-Inoculate with PRE-VAIL, following the recommended application rates and expiration dating.

#### INOCULATION OF SEED MIXTURES

- Inoculate each legume seed component of the mixture separately using the appropriate rhizobial strain for each legume.
- Blend the pre-inoculated components together into final seed mixture for bagging.
- Label the seed bag tags with the expiration date of the inoculant which expires first.

#### SEED TREATMENT COMPATIBILITY

- PRE-VAIL is compatible with most fungicide seed treatments when applied dry.
- Contact customer service at 800-350-4789 for a complete list of compatible fungicides.
- Seed treated with this product should be stored under the same conditions.
- Seed inoculated with PRE-VAIL only or with PRE-VAIL and metalaxyl/mefenoxam has the same expiration date as the product itself.
- Seed treated with PRE-VAIL and thiram has an expiration date of up to 9 months.
- Seed treated with other fungicides/insecticides has an expiration date of up to 6 months.
- In no case can the expiration date on treated seed exceed the expiration date stated on the product container.

#### 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.

To access Verdesian's Warranty Statement please go to [vlsci.com/limited-warranty](http://vlsci.com/limited-warranty)

Manufactured by: Verdesian Life Sciences U.S., LLC | 1001 Winstead Drive, Suite 480, Cary, NC 27513 USA | Customer Service: 800-350-4789

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NET CONTENTS: 1 - 50 lb bag | NET WEIGHT: 50 LBS (22.7 KG)



VERDESIAN THE NUTRIENT USE EFFICIENCY PEOPLE™

ALFALFA AND SWEET CLOVER  
PRE-VAIL