# **Specimen Label**





### **NUTRIENT EFFICIENCY OPTIMIZER**

TM® Trademarks of Corteva Agriscience and its affiliated companies.

#### CONTAINS NONPLANT FOOD INGREDIENT(S)

Methylobacterium symbioticum SB23, 3 x 107 CFU/g

## IN ORDER TO AVOID RISKS TO PEOPLE AND THE ENVIRONMENT FOLLOW THE DIRECTIONS FOR USE

#### **Precautionary Statements**

Keep out of reach of children. Avoid breathing dust. Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves, goggles and protective mask. Store in a well-ventilated place. Keep container tightly closed. Collect spillage.

Contains microorganisms. May cause allergic reactions. The use of respiratory protection equipment (disposable respirator or filter mask, at least EN 149 FFP3 or equivalent) is recommended when handling the preparation or applying the product.

#### **Personal Protective Equipment (PPE):**

Applicators and other handlers must wear:

• Protective gloves, goggles and protective mask.

#### **First Aid**

**If on skin:** Wash with plenty of water and soap. If skin irritation occurs: Get medical treatment advice.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

If swallowed: Rinse mouth. Do NOT induce vomiting.

**Hot Line Number:** Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency medical treatment information.

#### **Environmental Hazards**

Do not contaminate surface water with this product or its container. Do not clean the application vessel/tank near surface water. Avoid contamination to waterways.

#### Storage and Disposal

**Storage Conditions:** Keep the product in a well-ventilated place. Store at room temperature, do not subject to temperatures below 39 °F (4 °C). Keep the product hermetically closed.

**Disposal Conditions:** Rinse container thoroughly three times. Add rinsate to the tank. Empty packaging should be disposed of according to local requirements.

Information regarding the content and level of metals in this product is available on the internet at <a href="http://www.aapfco.org/metals.html">http://www.aapfco.org/metals.html</a>

#### **Product Information**

Utrisha™ N contains the exclusive strain of *Methylobacterium symbioticum SB23* and it is suitable for agricultural and precision systems. Inoculation with *Methylobacterium symbioticum* SB23 from Utrisha™ N can result in improved crop yield.

#### **Directions for Use**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

#### **Recommendations for Foliar Applications**

Crops	Application Rates (oz wt/acre)	Time of application**
Horticultural Crops		
Chard, garlic, artichoke, celery, broccoli, onion, green onions, cabbage, cauliflower, escarole, white asparagus, green asparagus, spinach, pea, sugar beet, broad bean, fennel, lettuce, melon, leek, radish, Romanesco, watermelon, and carrot	5	Apply between BBCH 14 and 20 (4 leaf stage to beginning of tillering/ branch development)
Potato	5	Apply between BBCH 14 and 51 (4 leaf stage to flower bud appearance)
Strawberry	5	Apply between BBCH 15 and 61 (5 leaf stage to beginning of flowering)
Eggplant, zucchini, cucumbers, peppers, pepper for paprika and tomatoes	5	Apply between BBCH 20 and 51 (beginning branch development to flower bud appearance)
Cereals, Grain and Fiber Crops		
Rice, winter and spring cereals, canola and rapeseed	5	Apply between BBCH 14 and 31 (4 leaf stage to the first detectable node in grass crops or rosette stage in broadleaf crops)
Cotton and grain legumes	5	Apply between BBCH 13 and 20 (3 leaf stage to early branch development)
Sunflower, corn, soybeans, sugar beets and sorghum	5	Apply between BBCH 14 and 18 (4 to 8 leaf stage)
Hay and Forage Crops		
Alfalfa, range and pasture	5	Apply between BBCH 21 and 39 (early branch/tiller development until just prior to initiation of reproductive growth stages)
Woody Crops		
Olive tree, nut trees, stone fruits trees, pome fruits trees and citrus trees	5	Apply between BBCH 31 and 39 (from beginning until the end of stem elongation)
Grapes	5 sinformation con	Apply between BBCH 15 and 75 (5 leaf stage to middle stages of fruit development)

<sup>\*</sup>For other croips and/or more information, consult your company representative for further information.

**Spray Solution Volume: SINGLE USE ONLY.** Dissolve product in a water volume between 10 GPA (gallons per acre) (37.8 L) and 75 GPA (283.9 L) and apply with a suitable system for foliar application. **For best results**, apply in early morning when leaf stomata (pores) are open.

**Crop status:** good nutritional and growth status. **pH:** do not apply in solutions with a pH less than 5 or greater than 8.

<sup>\*\*</sup>The BBCH indications are approximate and may vary according to the edaphoclimatic conditions and agricultural practices. It is recommended to apply close to the top-dressing fertilization application time, if applicable. For winter cereals, spray when cereal resumes growth after winter dormancy.

**Compatibility:** Utrisha<sup>™</sup> N has been tested in a mixture with various phytosanitary products, fertilizers, and adjuvants. For more information on compatibility, contact your company representative for further information. Utrisha<sup>™</sup> N is rainfast 1 hour after application. Otherwise, repeat the application.

**Incompatibility:** Do not apply to crops that are affected by soil salinity, water stress, frost, pests and diseases, poor nutrition, and other adverse factors. A combined application with chlorinated products, waters (> 1 ppm Cl-), and phytosanitary products that contain them is not recommended. For incompatibility with other products, contact your company representative for additional information.

#### Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. To the extent permitted by law, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

#### **Warranty Disclaimer**

Corteva Agriscience warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. To the extent permitted by law, Corteva Agriscience MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

#### Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Corteva Agriscience or the seller. Corteva Agriscience will not be responsible for losses or damages resulting from the use of this product in any manner not specifically directed by Corteva Agriscience. To the extent permitted by law, all such risks associated with non-directed use shall be assumed by buyer and/or user.

#### **Limitation of Remedies**

To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, tort, strict liability, or other legal theories), shall be limited to, at Corteva Agriscience's election, one of the following:

- 1. Refund of purchase price paid by buyer or user for product bought, or
- 2. Replacement of amount of product used.

To the extent permitted by law, Corteva Agriscience shall not be liable for losses or damages resulting from handling or use of this product unless Corteva Agriscience is promptly notified of such loss or damage in writing. To the extent permitted by law, in no case shall Corteva Agriscience be liable for consequential, incidental or special damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Corteva Agriscience or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.







TM® Trademarks of Corteva Agriscience and its affiliated companies.

Guaranteed and Distributed by:

Corteva Agriscience LLC 9330 Zionsville Road Indianapolis, IN 46268

CD02-660-021 Utrisha N Nutrient Efficiency Optimizer Initial publication