

Specimen Label



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CONTAINS NONPLANT FOOD INGREDIENT(S)

SOIL AMENDING GUARANTEED ANALYSIS

Active ingredient:

3%Microbe

Methylobacterium symbioticum SB23, 3×10^7 CFU/g

97%Total Other (Inert) Ingredients (Carriers)

100%Total

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 or below and avoid long-term exposure to temperatures greater than 74°F (23°C). Avoid freeze/thaw cycles. Keep the product hermetically closed.

Disposal Conditions: Rinse container thoroughly three times. Add rinsate to the tank. Dispose of empty packaging according to local requirements. Information regarding the content and level of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

Product Information

Utrisha® N is a wettable powder formulation of a biological inoculant that contains the exclusive strain of *Methylobacterium symbioticum* SB23, and it is suitable for agricultural and precision systems. Foliar applications of *Methylobacterium symbioticum* SB23 from Utrisha N can result in improved crop yield.

*Confirm the identity of bacteria claimed on the label *Methylobacterium symbioticum* SB23 and confirm quantity of bacteria claimed on the label is 3×10^7 CFU/g. For additional information see processverified.usda.gov.

Directions for Use

Recommendations for Foliar Applications

Utrisha N can be applied to crops listed below. Consult your company representative for additional information regarding application on these or other crops. Since Utrisha N inoculates the plant foliage, apply when plant foliage covers most of the ground surface area to intercept most of the foliar application. In many cases, it may be desirable to apply close to the top-dressing fertilizer application time. For fall-seeded or perennial crops, apply after growth resumes in spring. Utrisha N may be applied at any time during the active growth, but some suggested application times are provided below.

Crops	Application Rates (oz wt/acre)	Time of application
Horticulture Crops		
Chard, garlic, artichoke, celery, broccoli, onion, cabbage, cauliflower, escarole, asparagus, spinach, sugar beet, fennel, lettuce, melon, leek, radish, Romanesco, watermelon, and carrot	5	Apply between 4 leaf stage to beginning of tillering/branch development
Potato	5	Apply between the 4 leaf stage to beginning of flowering
Strawberry	5	Apply between the 5 leaf stage to beginning of flowering
Eggplant, zucchini, cucumbers, peppers, pepper for paprika, and tomatoes	5	Apply between beginning branch development to flower bud appearance
Grain and Fiber Crops		
Corn and sorghum	5	Apply at or after the 4 to 8 leaf stage
Rice, winter and spring cereals, (wheat, barley, oats, rye, and triticale)	5	Apply at or after the 4 leaf to tillering stage
Cotton, soybeans and grain legumes (peas, beans, chickpeas, lentils, and others), canola, rapeseed, sunflower	5	Apply from the 3 leaf stage to stem elongation
Hay and Forage Crops		
Alfalfa, range and pasture	5	Apply between early branch/tiller development until just prior to initiation of reproductive growth stages
Woody Crops		
Olive tree, nut trees, stone fruit trees, pome fruit trees, and citrus trees	5	Apply from full leaf expansion to flower bud appearance
Grapes	5	Apply between 5 leaves unfolded to middle stages of fruit development

Spray Solution Volume: Dissolve product in a water volume at least 2 gallons per acre (19 L/ha) and apply with a suitable system for foliar application.

Crop Status: Apply during good nutritional and growth status. Do not apply to crops that are stressed by soil salinity, drought, frost, pests and diseases, poor nutrition, and other adverse factors. Since Utrisha N bacteria enters the plants through the stomata (pores), apply in early morning when leaf stomata are open and avoid hot conditions (>85°F or 29°C) at the time of application. Utrisha N is rainfast 1 hour after application. Otherwise, repeat the application.

Compatibility: Utrisha N is physically compatible with most common tank mix products, but a jar test should be considered to verify compatibility with unfamiliar mixtures. Some mixtures may reduce the viability of the bacteria in Utrisha N. Avoid tank mixing with water containing greater than 2 ppm chlorine. Do not apply in solutions with a pH less than 5 or greater than 8. Contact your company representative for additional information regarding compatibility with specific products.

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.

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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.

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Revisions:

1. Added corn and sorghum.
2. Reconfigured crops list.