

BLACKRAY is a new product in a liquid format consisting of mycorrhizal fungi *Rizophagus irregularis* (*Glomus intraradices*) that forms beneficial associations with the crop's root system.

BLACK RAY helps to stimulate root growth, increase macro and micro nutrient absorption by the crop and helps improve soil conditions at a microbiological level within the physical-chemical structure.

- Guaranteed Analysis

Rhizophagus irregularis: 5×10^4 CFU/mL

DIRECTIONS FOR USE

Shake well before using. Ensure adequate ventilation is provided during use

- Row crops (wheat, corn, barley, alfalfa...)

- Seed: 150-200 ml/amount of seeds for 1 ha

- In-furrow: 250 ml/ha. During sowing.

- Stone fruit trees (cherry tree, plum tree, peach tree...), pome fruit trees (apple tree, pear tree) and grapevines (wine or table grapes)

- Fertilization: 1 L/ha. Apply at the beginning of the crop cycle and in post-harvest.

- Vegetables: solanaceae (tomato, pepper...), cucurbits, potato and lettuce. Berries (strawberry, raspberry and blackberry)

- Fertilization: 1 L/ha. Apply before 7-10 days have passed after the transplant.

Avoid chemical fertilization within two weeks after **BLACKRAY** inoculation. If it is not possible, reduce fertilization by up to 40% of the recommended dose. Avoid the application of phosphorus.

Ensure contact with young roots; it is recommended to apply at the seedling stage, 7 - 10 days after transplant to the field. In case of mature plants, apply near young roots.

Ensure that the irrigation system does not contain fertilizers, fungicides or pesticides after application.

BLACKRAY can be used with the fungicides Propamocarb, Metalaxyl and Phosetyl-AL. In case of an application of other fungicides not listed, contact our Technical Department.

Once opened, keep in a cool place and use it within three days.

CAUTION: Keep out of reach of children. Do not eat, drink or smoke when using this product. Store away from food, drinks and animal feed. Store at temperatures not exceeding 40°C. Keep cool. Dispose of contents/container to a collection point to hazardous or special waste. Safety data sheet available on request.

FIRST AID: If inhaled, take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration. Do not administer anything orally. If unconscious, place them in a suitable position and seek medical assistance. If in eyes, remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up and seek medical assistance. If on skin, remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners. If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

NOTE: The information contained herein is true and accurate to the best of our knowledge and belief, but is presented without guarantee since field conditions and use are beyond our control. Neither the manufacturer nor the seller make any warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use of this material when such use is contrary to label instruction. Read and follow the label directions carefully.



