

# Biocult WS

Biocult WS, is a concentrated water dispersible powder containing Endomycorrhizae, as well as *Trichoderma* fungi, formulated for use as a soil drench, transplant treatment, in-furrow spray and bare root treatment.

## CONTAINS NONPLANT FOOD INGREDIENTS:

<i>Glomus mosseae</i> .....	(53 propagules/g)
<i>Claroideoglomus etunicatum</i> .....	(53 propagules/g)
<i>Rhizophagus irregularis</i> .....	(54 propagules/g)
<i>Trichoderma asperellum</i> .....	(7.5x10 <sup>6</sup> CFU/g)

## KEEP OUT OF REACH OF CHILDREN



### WARNING

May cause respiratory irritation. Wear mask and protective gloves if exposed to large quantities of dust or mist. Wear eye or face protection. Use only outdoors or in a well-ventilated area. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

### FIRST AID:

**If in eye:** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If on skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

### BATCH NO:

### MANUFACTURE DATE:

**EXPIRATION DATE:** 12 Months from Manufacturing Date

**NET WEIGHT: 7 Ounces (198.45 g)**

### GUARANTEED BY:

**Nulandis (A division of AECI® Ltd)**

AECI Chem Park, Block No 2 – 2<sup>nd</sup> Floor

200 Bergrivier Drive, Chloorkop

Kempton Park 1619

South Africa

T: +27 11 823 8000

[www.aeciworld.com](http://www.aeciworld.com)

## DIRECTIONS FOR USE:

Frequency: Apply once in a growing season. Confirm tank mix compatibility and crop tolerance before mixing with other products. For more detailed directions for use on this product, contact your Crop Advisor or company representative.

Crops (Field or greenhouse when applicable)	Use Rate (Oz/A)	Directions
Root and Tuber Crops: Potato, Carrot, Ginseng	3.5	<b>Carrots:</b> Apply after sowing through the irrigation <b>Potatoes and Ginseng:</b> Apply in-furrow, use 5-10 gallons water/acre
Bulb Vegetables: Garlic, Leek, Onion	3.5	Apply after transplanting through the irrigation
Leafy Vegetables: Lettuce, Spinach, Celery	3.5	Apply after transplanting through the irrigation
Legume Vegetables: Bean, Lentil, Pea	3.5	Apply as a seed treatment, in-furrow, use 5-10 gallons water/acre, or at emergence through the irrigation. <b>Note:</b> Compatible with Rhizobium inoculants
Fruiting Vegetables: Pepper, Egg Plant, Tomato	3.5	Apply after transplanting through the irrigation
Berries: Strawberry, Raspberry	3.5	Apply after transplanting through the irrigation
Cereal Grains: Corn, Wheat, Barley, Oats	1.75	Apply in furrow, use 5-10 gallons water/acre
Oilseeds: Sunflowers	1.75	Apply in furrow, use 5-10 gallons water/acre
Ornamentals: Flower beddings	3.5	Apply after transplanting through the irrigation
Turf	3.5	Apply through irrigation after sowing, at emergence or during the growth cycle
Hemp	3.5	Apply after transplanting through the irrigation, Dissolve the 7oz of Biocult WS in 8 gallons of water. Apply 0.05 pint of the suspension per plant, directly over the roots before closing the planting hole <b>Note:</b> Keep suspension in constant agitation

Transplanted Crops (Field or greenhouse when applicable)	Use Rate	Directions
Pome-and Stone Fruit tree transplants	7 oz per 600 plants	Dissolve the 7 oz of Biocult WS in 8 gallons of water. Apply 0.1 pint of the suspension per plant, directly over the roots before closing the planting hole <b>Note:</b> Keep suspension in constant agitation
Berries: Grape transplants	7 oz per 1200 plants	Dissolve the 7 oz of Biocult WS in 8 gallons of water. Apply 0.05 pint of the suspension per plant, directly over the roots before closing the planting hole <b>Note:</b> Keep suspension in constant agitation
Ornamentals: Shrubs transplants	7 oz per 1200 plants	Dissolve the 7 oz of Biocult WS in 8 gallons of water. Apply 0.05 pint of the suspension per plant, directly over the roots before closing the planting hole <b>Note:</b> Keep suspension in constant agitation

Established Crops	Use Rate (Oz/A)	Directions
Berries: Grapes, Raspberry	3.5	Apply through the irrigation at the start of a new growing season
Ornamentals: Flower beddings, Shrubs	3.5	Apply after transplanting through the irrigation
Pome-and Stone Fruit	3.5	Apply through the irrigation at the start of a new growing season
Turf	3.5	Apply through irrigation during the growth cycle

**STORAGE AND HANDLING:**

Observe directions on label and instructions for use. Store product in original packaging under dry conditions, preferable room temperature or colder and avoid direct sun-light and excess heat. Store product in a segregated and approved area. Keep container tightly closed and sealed until ready for use.

**CONTAINER DISPOSAL:**

Treat as hazardous waste and dispose of in accordance with municipal, provincial and national regulations.

**IN CASE OF PRODUCT SPILL:**

Sweep or vacuum without creating dust, into a suitable container for disposal and wash area with water.