# POWDER

# **SEEDUP™**



# Microbial Inoculant for Seed Treatment

## Product Information

SEEDUP' is a powder form microbial inoculant that crowds out pathogens and contains a combination of plant growth promoting hizomicroorganisms therefore, they can increase nutrient vailability in the hizosphere, enhance root and shoot growth, increase nutrient utilization efficiency, minimizes environmental and disease stress, and maintains the high yield potential of crops.

#### **GUARANTEED ANALYSIS**

#### CONTAINS NON-PLANT FOOD INGREDIENTS

Bacillus subtilis 1 x 1010 cfu/gram Bacillus licheniformis 1 x 1010 cfu/gram Trichoderma harzianum 1 x 103 cfu/gram Trichoderma koningii 1 x 105 cfu/gram

3% Humic Acid (Derived from leonardite)

# KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: BEST BEFORE: LOT #:



#### Directions & General Recommendations

SEEDUP\* can be used as a seed / seedlings treatment product for different types of crops, including cereals, grains, oilseeds, pulses, fruits, wegletables, other horticultural crops and potato seed pieces. SEEDUP\* can also be applied through drip irrigation or by in-furrow sray during seeding as well as a foliar application. SEEDUP\* should be mixed with enough water before applying to the seeds. Mix and use immediates.

#### CEREALS, GRAINS & FIELD CROPS:

Wheat, Barley, Oat, and Rye: Use 150 - 300g per 1000kg of seeds. Corn (Silage, Sweet): Use 300 - 600g per 1000kg of seeds. Cotton: Use 500 -1000g per 1000kg of seeds.

#### PHI SES:

Beans, Chickpeas, Peas, and Soybeans: Use 250 - 500g per 1000kg of seeds.

#### OILSEEDS:

Canola: Use 300 - 600g per 100kg of seeds.

Peanut: Use 150 - 300g per 1000kg of seeds.

Sunflower: Use 300 - 600g per 100kg of seeds.

#### CUCURBITS:

Cucumber, Pumpkin, Rockmelon, Squash, and Watermelon: Use 10 - 20g per kg of seeds.

#### VEGETABLES:

Spinach: Use 25 - 50g per 10kg of seeds.

Broccoli, Cabbage, Carrot, Cauliflower, Chili, Cole Crops, Leafy Vegetables, Mustard, Onion, Other Vegetables Crops, Pepper, and Tomato: Use 20 - 40g per kg of seeds

#### POTATO SEED PIECES:

Use 75 - 125g per 1000kg of seed pieces. Thoroughly coat the surface of whole or cut seed pieces. If whole seed piece is cut after application, apply again to coat the exposed surface. Plant seeds immediately after coating.

#### SUGARCANE SETTS:

Use in-furrow 65 - 125g / ha method of application for sugarcane.

FOR FOLIAR APPLICATION ON VEGETABLE, BERRY AND OTHER HORTICULTURAL CROPS: Mix 150g-300g / ha with enough water and spray over foliage.

IN-FURROW APPLICATION: Mix 100 - 200g / ha of SEEDUP with enough water and apply to seeds when seedling. May be used for a variety of crops.

ALL GREENHOUSE CROPS: Use SEEDUP™ at 15 - 20g / 400sgm or 200 - 300g / ha.

## **Product Storage & Handling**

PRECAUTIONARY STATEMENT: Do not swallow. Avoid contact with eyes. FIRST AID: If swallowed: seek medical attention, Rinse mouth, If in eyes; remove contact lenses if present. Wash thoroughly with water for several minutes. STORAGE & DISPOSAL: Store in a safe manner. Dispose product/container in accordance with federal state, and local regulations.

#### LIMITED WADDANTS

Manufacturer or seller makes no warranty, whether expressed or implied, concerning the use of this product other than for the purposes indicated on the label. Neither manufacturer nor seller shall be liable for any injury or damage caused by this product due to misuse, mishanding, or any acclidation not secentificative described on the label.

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