

POWDER

SOLUPHOS® SP

Microbial Inoculant

Product Information

SoluPhos SP is a powder form microbial inoculant containing *Bacillus licheniformis* and *Pseudomonas putida*.

CONTAINS NONPLANT FOOD INGREDIENTS

Bacillus licheniformis..... 3×10^9 CFU/gram
Pseudomonas putida..... 1×10^6 CFU/gram
3.0% Humic Acid (Derived from Leonardite)

KEEP OUT OF REACH OF CHILDREN

**PRODUCT IS NOT COMPATIBLE WITH
PESTICIDES OR FUNGICIDES.**

Directions and General Recommendations

Use **SoluPhos SP** on all agricultural and ornamental crops. **SoluPhos SP** can be applied as seed coating, root dipping, bulk soil mix, or through irrigation systems. Caution: **SoluPhos SP** is not compatible with pesticides or herbicides.

ROOT DIPPING: Mix 1 lb. (0.45 kg) of **SoluPhos SP** in 6 gal. (22.7 l) of water. Dip the root portion of seedling or setts required for an acre in the mixture before transplanting.

SUB-SURFACE AND DRIP IRRIGATION: Apply 1-2 lb./ac. (1.1-2.2 kg/ha) into irrigation system. May be mixed with fertilizers after checking compatibility. Repeat application every 30 days.

SIDE DRESS: Add 1-2 lb./ac. (1.1-2.2 kg/ha) to enough water and apply as usual. Apply within 24 hours of mixing. May be mixed with fertilizers after checking compatibility. Add **SoluPhos SP** to at least 10 gal. (37.8 l) of water first before mixing with fertilizer.

BULK SOIL MIX: Mix 2 lb. of **SoluPhos SP** for every cubic yard of soil (1.2 kg/cubic meter), or mix 1 part of **SoluPhos SP** with 500 parts of potting soil. DO NOT steam or sterilize the soil after mixing with **SoluPhos SP**.

HOME AND GARDEN: Mix 2 oz. (56 g) of **SoluPhos SP** with 2-5 gal. (7.6 - 19 l) of water and apply to the soil. Repeat application every 30 days.

STORAGE

Store in cool dry places. Avoid direct sunlight and heat. Keep from freezing.

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.

NET CONTENTS: 25 lb. (11.3 kg)

Expiration Date:

Lot #:



MANUFACTURED BY: JH BIOTECH, INC.

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LIMITED WARRANTY

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, mishandling, or any application not specifically described on the label.

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