

Seiland Soil Inoculant

NONPLANT FOOD INGREDIENT

Ingredients:

Microbial soil inoculant 0.15 %

Total other Ingredients99.85 %

GUARANTEED CONTENTS

<i>Pseudomonas fluorescens</i>	1.5 x 10 ⁴ cfu/g
Bacillus licheniformis	7.5 x 10 ⁶ cfu/g
Bacillus megaterium	7.5 x 10 ⁶ cfu/g
Azotobacter vinelandii.....	1.5 x 10 ⁴ cfu/g
<i>Bacillus subtilis</i>	7.5 x 10 ⁶ cfu/g
<i>Bacillus thuringiensis</i>	1.5 x 10 ⁷ cfu/g
<i>Rhizobium leguminosarum</i>	1.5 x 10 ⁴ cfu/g
<i>Saccaromyces cerevisiae</i>	7.5 x 10 ⁷ cfu/g

PURPOSE

Seiland is a soluble powder soil inoculant that contains multiple species of microbes that augment the natural microbial activity in the soil or potting medium. The presence of increased microbial activity in the soil where roots are developing helps with increased root surface absorption of nutrients and increased plant vigour.

APPLICATION METHOD & RATES

	CULTURE	DOSE	INTERVAL AND CONDITION
Root	Horticulture	4.5 – 6.5 lb / Acre	2-5 applications every 2-4 weeks after transplanting.
	Woody crops	5-9 lb/Acre *	2-5 applications every 3-4 weeks after transplanting.
Seedlings and Nurseries	Mixtures with substrates	14 – 20 oz/Yd ³	Performing dry mixture. Use in a period of two months after blending.

	Trays and pots	5 – 6 lb / 100 Gal	Apply at the end of irrigation on substrate and wet
	Seed Treatment	1 oz / lb seeds	Wrap with the seed prior to planting.

CONDITIONS OF USE

In order to optimise the efficacy of SEILAND, treatments should start during the seedling stage and even prior to transplanting in the field, if possible. The application frequency depends on the cropping cycle, climatic conditions and infestation severity. The repeated use of the product may extend the period of protection. For liquid applications and in order to optimise its dissolution and uniform application, it is suggested to dilute the product previously in warm water in a separated recipient. It is advisable to add SEILAND during last half of the irrigation cycle, in order to avoid leaching it excessively, ensuring, in any case, that the product reaches the entire rooting zone. SEILAND can also be applied in soil, mixing it with substrates for plant nurseries.

CONDITIONS OF SALE

Seller warrants that this product conforms to the description on the label and is reasonably fit for the purposes stated on the label when used and stored in accordance with directions under normal conditions of use. This warranty does not extend to use of this product contrary to label directions or under conditions not reasonably foreseeable by the Seller, and Buyer and User assume the risk of any such use. Seller disclaims all other warranties express or implied, including any warranty of fitness or merchantability. Seller shall not be liable for consequential, special or indirect damages resulting from use or handling of this product and Seller's sole liability and Buyer's and User's exclusive remedy shall be limited to refund of the purchase price. This product is sold only for uses stated on its label. No express or implied licence is granted to use or sell this product under any patent in any country except as specified.

STORAGE CONDITIONS

Store product in original container, tightly closed in a cool dry place. Do not expose to light and away from any heat source.

ADDITIONAL INFORMATION

Used only where there is a recognized need. Do not exceed the appropriate dose. Do not mix with oxidizing materials, strong acidic or basic. Compatibility test is recommended. Wear suitable gloves and eye protection and face. Do not eat, drink or smoke during application. S2 Keep out of reach of children. S13 Keep away from food, beverages and feed. Empty containers and packaging should be disposed of in accordance with national legislation.

In case of accident contact the local authorities and seek medical advice.

Batch:

Net Weight: 2.0 lbs (4.4 kgs)

Expiration date:

Manufacturer:

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