

STOCKOSORB 660 Application Guide

Groundcovers/Planting Beds 50 - 100 g/m²

Dig STOCKOSORB 660® into the soil to a depth of approx. 10-15 cm depending on the expected root depth and water thoroughly. Rate depends on the soil type. Heavy soils – low and sandy soils – high. Large areas may be power rotated.

Turfgrass 25 - 100 g/m²

Apply STOCKOSORB 660® with a drop seeder and power rotovate to a depth of 10-15 cm in two directions. Water immediately after sowing to saturate the polymer granules.

Trees and Shrubs

Applied as dry granules.

Trees:

Evergreen 400 g/m³

Deciduous 800 g/m³

Shrubs:

3,5 l pots 15 g/plant

8,0 l pots 30 g/plant

20,0 l pots 60 g/plant

40,0 l pots 120 g/plant

Mix STOCKOSORB 660® into the backfill below and around the root ball and water thoroughly.

Forestry plantations

Applied as dry granules:

Dosage Rate: 2 -3 gram per seedling

Mix STOCKOSORB 660® throughout the planting hole. Plant in the usual way. Irrigate directly after planting to saturate the polymer granules with water.

Applied as pre-wetted gel:

Dosage Rate: 400 - 600 ml per seedling

Fill 200 liters of water into a drum. Add 1 kg STOCKOSORB 660®. Allow to swell for 30 minutes. Mix the gel solution throughout the planting hole. Plant in the usual way.

Horticultural substrates

Applied as dry granules:

Mix the dry STOCKOSORB 660® homogenously with the growing media. The first irrigation must be very intensive to saturate the polymer granules with water.

Applied as pre-wetted gel:

Dosage rate: 1 - 2 kg per cubic meter

Pre-hydrate STOCKOSORB 660® and mix it homogenously with the growing media:

Fill 100 liter of water into a drum, add 1 kg of STOCKOSORB 660®, stir the solution for 30 minutes and let it settle for 15 minutes.

Pre-hydration of STOCKOSORB 660® can also be carried out in a fertilizer solution.

Agricultural crops*Broadcast application:*

Dosage rate: 80 - 100 kg per hectare

Scatter the STOCKOSORB 660® by hand or with a fertilizer spreader before sowing or planting. Plough up the soil. Working-in depth: 15 cm.

Furrow application:

Dosage rate: 20 - 40 kg per hectare

Place the dry granules together with fertilizer in the seed/plant furrow.

Root Dipping

100 g of STOCKOSORB 660® is stirred into 10 - 20 l water. Make sure the polymer is slowly poured into the water and that the water is moving. Let the solution stand for at least 20 minutes. Adjust the slurry to the thickness that best adheres to the roots. Dip or spray roots in the gel either singly or in bunches. Plant out into the soil in the usual way.

Soil injection

The Turbo-Lance-Injector employs a new patented technology that allows granular material to be injected into the root zone of established trees. The injector pulses by means of high air pressure to inject STOCKOSORB 660® into the soil with precisely targeted depth ranging from 20 - 120 cm. The injector gently penetrates hard soils without damaging the roots placing STOCKOSORB 660® in direct contact with the roots.

This information is based on our careful investigations and experiences but represents non-binding consultation and does not relieve you of the obligation to investigate our results and procedures for their applicability to your own use. This applies with regard to safeguarding the patent rights of third parties. We reserve the right to modify the information given here on the basis of further technical development of the product.

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