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BIOFIL® ALKALINE SOIL INOCULANT

Microbiological preparation pH: 7-9 (alkaline soil)



Use: Alkaline soil (pH 7-9) to improve soil life, use 1.0-1.5 l/ha with 50-400 l/ha water depending on spreading machine, spray on the soil at soil preparation (2-3 weeks before sowing or at the same time with the sowing) then dig into soil, and rotate into 5-10 cm deep (UV radiation can damage bacteria). Do not mix it with bactericides or fungicides. Store in cold place. Shake it before use. After mixing with water bacteria have to be spread on the soil within a short time (max. 6 hours). Spreading on dry (drought) soil at high temperature is not recommended.

Microorganisms: *Pseudomonas jessenii, Arthrobacter crystallopoietes, Pseudomonas chlororaphis, Exiguobacterium acetylicum, Azospirillum brasilense, Azospirillum largimobile, Azospirillum irakense,* substrate, water.
Hazard classification, danger symbols: noindication is needed.
Precautionary statements / P-phrases: P 102 Keep out of reach of children. **P 264** Wash hands thoroughly after handling. **P 270** Do not eat, drink or smoke when using this product. **P 280** Wear suitable protective gloves/clothes/eye protection. Wear breath protection with filter cartridge.
P 302 + P 352 IF ON SKIN: Wash with plenty of water. **P 305+P 351+P 338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. **P362+P364** Take off contaminated clothing and wash before reuse. **P 501** Dispose of contents/container: transport to hazardous waste landfill points.
Re-entry time: 0 day. **Operational health provisions:** When applying the product, the current operational health provisions shall always be respected. Avoid contact with eyes, mouth and injured skin.
Environmental provisions: Do not contaminate water of rivers, standing water, water courses, reservoirs with the product, its unused residues or its container. It is forbidden to use the product in biosphere reserves and increasingly protected areas. In areas of nature conservation, national parks and landscape protection sites it can only be applied with the prior consent of the nature conservationist. To protect aquatic organism and to maintain water quality, it is forbidden to store and use the product within a buffer zone of 50 m to standing waters, water courses.
Fire and explosion classification: Non-inflammable, "E" class.
Packing materials: 1-10 litre plastic bottles and cans.
Storage conditions: At dry, cool and covered place in original sealed packages
Shelf-life: in original packing at temperature 0-5°C for 6 months (below 0°C, the product may be damaged), at temperature 6-10°C for 4 months, at temperature 11-20°C for 1 month, at temperature 21-25°C for 1 week. During storage avoid considerable heat fluctuation.

ISO 9001: Manufactured by the 2008 quality management system.
Manufacturer:
BioFil Microbiological, Biotechnological and Biochemical Ltd.
H-1139 Budapest, Váci út 87., Hungary
Manufacturing site:
H-8184 Balatonfűzfő – Gyártelep, Ipari Park, Hungary
Statistical code:
11862257-7211-113-01
Authorisation number:
04.2/327-2/2014 NÉBIH
Validation: 11 February 2024.
Customs tariff of the applicant:
310100 According to the bio-control certificate this product can be used in organic farming.
Production time:
Packing: HDPE bottle

Filling weight:
1 litre

ALKALINE