

Conventional  
Growing



# ORGEVIT® RootActive

High Performance Organic Fertilizer  
for Soil Health, Fertility, and Root Development





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ORGEVIT® RootActive is an enhanced organic fertilizer developed on the proven performance of ORGEVIT. While retaining all the benefits of the straight product, it is enriched with a natural root-supporting component that promotes faster root establishment, improves nutrient uptake and strengthens overall plant development.

## Product Description

- Enhanced organic fertilizer; NPK 4-3-2.5
- Made from high-quality chicken manure
- Enriched with a natural component that supports root development
- High content of stable organic matter
- Free from pathogens and weed seeds
- Low in chlorine
- Produced in compliance with EU Regulation (EC) No 1069/2009

## Key Benefits

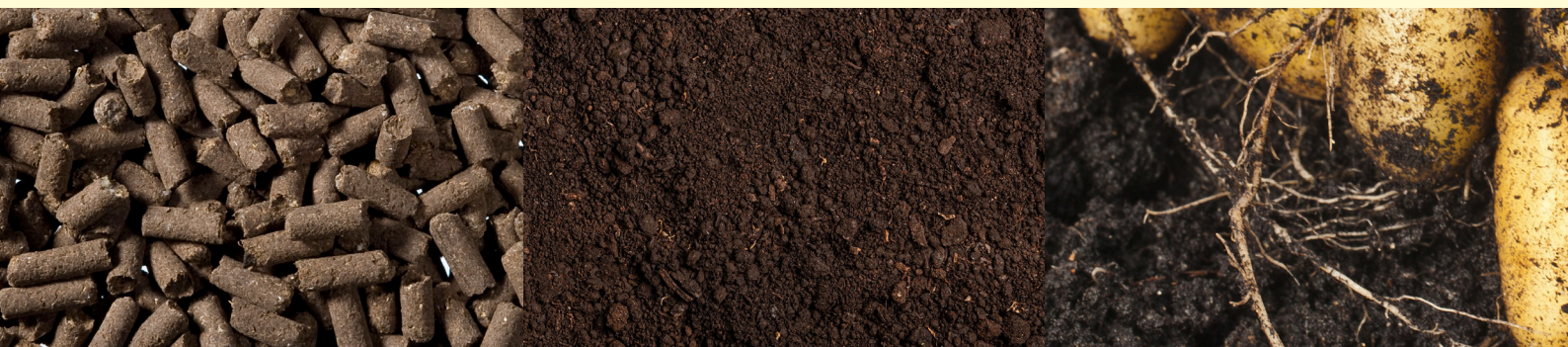
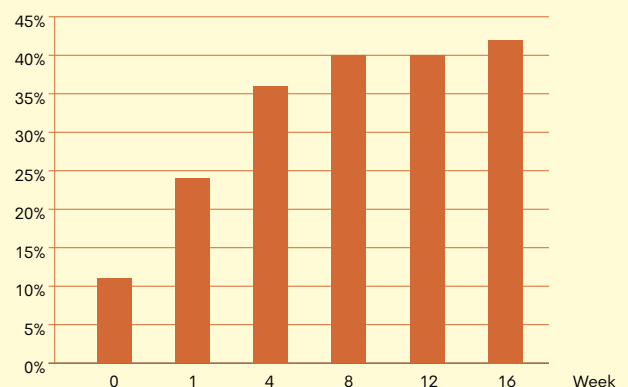
- Improves soil texture and builds long-term soil fertility
- Enhances nutrient and water retention for more resilient soils
- Encourages natural humus formation and supports active soil biology
- Contains humic and fulvic acids that increase nutrient availability and soil regeneration
- Stimulates rapid and uniform root development
- Improves early nutrient uptake and strengthens crop establishment
- Enhances plant vitality and resilience to abiotic stress

## Product Characteristics

	% on total product
Dry matter	90
Organic matter (loss on ignition at 550°C)	65
C/N ratio	9
Nitrogen (N) total	4
<i>Nitrogen (N) organic</i>	3.6
Phosphate (P <sub>2</sub> O <sub>5</sub> ) total	3
Potassium (K <sub>2</sub> O) total	2.5
Magnesium (MgO) total	1
Calcium (CaO) total	9
Bulk density	650-750 kg/m <sup>3</sup>
Product appearance	Pellets (4-5mm)

## Net N mineralization

N-mineralization  
as % of total N-input





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## Dosage Recommendations

Crop	kg/ha
Open field vegetables	1.000 - 3.000
Greenhouse vegetables	2.000 - 3.000
Broadacre crops	2.000 - 3.000
Grains and rice	900 - 2.600
Fruit trees & orchards	1.500 - 3.000
Vineyard	1.000 - 2.000
Ornamentals & floriculture	1.500 - 2.500
Tree nurseries & perennials	1.000 - 2.000
Lawn and sports turf	1.000 - 1.500

Dosage recommendations follow the same principles as the straight product and are based on average crop needs. The exact amount depends on the crop, climate, and soil conditions. ORGEVIT® RootActive delivers its root-enhancing effect at standard application rates. For tailor-made advice, please contact MeMon or the local consultant.

## General Application Advice

- Apply 7–10 days prior to sowing or planting and mix gently into the top layer of the soil
- In planted areas, apply as a top or row fertilization at 15–20 cm from the roots, keeping the product in the active root zone
- Apply before rain or irrigate shortly after application to support activation in the soil
- Split applications if needed, depending on crop type and soil condition
- Avoid deep placement to ensure effective interaction with developing roots

## Storage Conditions

- Store in a dark, cool but frost-free and dry place
- Keep away from water and moisture
- Do not store together with food products
- Do not leave the bag open after use; always reseal the packaging tightly.
- Minimum shelf life of three years after production; longer if stored correctly

## Safety & Environmental Information

- Not intended for ingestion. Wash hands after use. Don't breath in dust
- In case of an accident or if you feel unwell, seek medical advice
- Keep away from children and pets

### MeMon B.V.

Rembrandtlaan 1, 6814 JL Arnhem  
The Netherlands  
info@memon.nl  
memonfertilizers.com  
+ 31 (0)26 3523100

### Supported by our local distributors and experienced technical teams, we provide:

- Region-specific agronomic advice
- Technical product support
- Field trials addressing local challenges
- Guidance on application and storage

