

Organic  
Growing



# MONTERRA<sup>®</sup> Rebuilder

High-Performance Organic Fertilizer  
for Soil Restoration and Long-Term Fertility





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**MONTERRA® Rebuilder** is a natural, free-range chicken based fertilizer designed to restore soil structure, replenish organic matter, and improve long-term soil fertility. Its rich organic composition strengthens soil biology, enhances nutrient and moisture retention, and supports sustainable soil productivity in organic farming systems.

## Product Description

- Basic organic fertilizer;  
NPK 3.8–3–2.4 + 1 MgO + 8 CaO (PFC1(A)(I))
- Product is made of 100% Dutch free-range chicken manure
- 100% natural, no chemical or other additives
- High content of stable organic matter
- Free from pathogens and weed seeds
- Low in chlorine
- Produced in compliance with  
EU regulation (EU) 2019/1009
- Certified for use in organic farming  
(EU 2021/1165 and EU 2018/848)



## Key Benefits

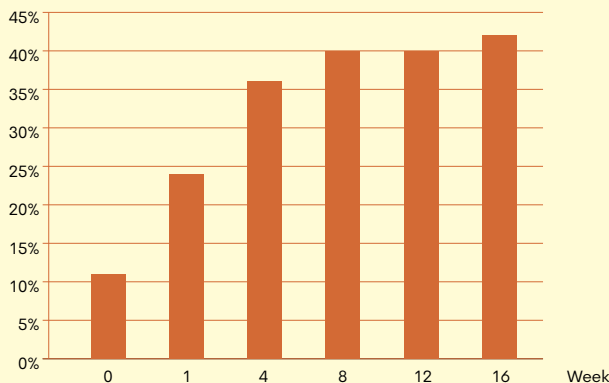
- Contains around 65% organic matter with a C/N ratio of 10
- Improves soil structure and fertility through natural, organic processes
- Enhances nutrient and moisture retention, supporting balanced soil ecology
- Promotes natural humus formation and stimulates biological soil activity
- Contains humic and fulvic acids for enhanced nutrient uptake and soil regeneration
- Strengthens long-term soil health and sustainable productivity in organic systems

## Product Characteristics

|                                                  | % on total product                  |
|--------------------------------------------------|-------------------------------------|
| Dry matter                                       | 90                                  |
| Organic matter (loss on ignition at 550°C)       | 65                                  |
| C/N ratio                                        | 10                                  |
| Nitrogen (N) total                               | 3.8                                 |
| Nitrogen (N) organic                             | 3.2                                 |
| Phosphate (P <sub>2</sub> O <sub>5</sub> ) total | 3                                   |
| Potassium (K <sub>2</sub> O) total               | 2.4                                 |
| Magnesium (MgO) total                            | 1                                   |
| Calcium (CaO) total                              | 8                                   |
| Bulk density                                     | 650-750 kg/m <sup>3</sup>           |
| Product appearance                               | Pellets (4-5 mm)/<br>Crumb (1-4 mm) |

## 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 are based on average crop needs. The exact amount depends on the crop, climate, and soil conditions. 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 with the top layer of the soil
- In planted areas, apply as a top or row fertilization at 15-20 cm from the roots
- Apply before rain or use irrigation after application
- Split applications if needed, depending on crop type and soil condition.

## 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
- Minimum shelf life of three years after production; longer if stored correctly

## Safety & Environmental Information

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

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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



