



Product information



Lebosol[®]-Calcium-Forte SC

**Straight liquid inorganic macronutrient fertiliser
Ca fertiliser (+19) in suspension, with micronutrients**

19% Calcium oxide, water soluble (260 g/l CaO)
1.5% Total manganese as manganese carbonate (20 g/l Mn)
0.7% Total zinc as zinc oxide (10 g/l Zn)

Crops with nutrient deficiency will be more susceptible against diseases and abiotic stress. Foliar fertilization with macro- and micro-elements will ensure an optimized plant nutrition.

| Crop | Aim/Problem | Recommendation | Time |
|--------------|---|--|---------------------------------|
| In all crops | For calcium supply, cell wall strength, reduction of radiation stress (antioxidant), improvement of fruit quality and storage stability | 4 – 8 l/ha (as foliar fertilization in at least 500 l water. Upon application with backpack sprayer 1%.) | When required |
| In all crops | For calcium supply, cell wall strength, reduction of radiation stress (antioxidant), improvement of fruit quality and storage stability | Fertigation | Ask your consultant |
| Cereals | Vitality, stalk stability | 1 – 3 times 5 l/ha | From the beginning of tillering |
| Potatoes | Tuber and skin quality, improvement in storage life | 2 – 6 times 5 – 8 l/ha | From beginning of row closure |
| Legumes | Quality, storage and transport stability | 1 – 2 times 5 l/ha | From 6-leaf stage |
| Oilseed rape | Vitality, stalk stability | 1 – 3 times 5 – 8 l/ha | From 4-leaf stage |
| Sunflowers | Vitality, stalk stability | 1 – 2 times 5 l/ha | From 4-leaf stage |

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sustainable plant nutrition

| Crop | Aim/Problem | Recommendation | Time |
|---|--|------------------------|--|
| Sugar beet | Quality, storage and transport stability | 1 – 3 times 5 – 8 l/ha | From 6-leaf stage |
| Strawberries | Vitality, fruit firmness, storage and transport stability | 2 – 4 times 4 – 8 l/ha | From green buds |
| Pome fruit | Vitality, fruit firmness, storage and transport stability | 4 – 6 times 4 – 8 l/ha | Red buds |
| Stone fruit | Vitality, fruit firmness, storage and transport stability | 2 – 5 times 4 – 8 l/ha | From the end of flowering |
| Soft fruit | Vitality, fruit firmness, storage and transport stability | 2 – 4 times 4 – 8 l/ha | Start of shoot growth |
| Dessert grapes | Vitality, berry skin firmness, storage and transport stability | 2 – 5 times 4 – 8 l/ha | From the end of flowering |
| Citrus fruits | Vitality, fruit firmness, storage and transport stability | 2 – 5 times 4 – 8 l/ha | From white buds |
| Wine grapes | Vitality, berry skin firmness, storage and transport stability | 2 – 5 times 4 – 8 l/ha | From the end of flowering |
| Medicinal plants, scented plants and spice plants | Vitality, fruit firmness, storage and transport stability | 2 – 5 times 4 – 8 l/ha | Once sufficient leaf mass has developed or from the end of flowering to harvesting |
| General vegetables | Vitality, fruit strength, storage and transport stability, against internal fire, margin necrosis and flower rot | 2 – 5 times 4 – 8 l/ha | Once sufficient leaf mass has developed or from the end of flowering to harvesting |
| Ornamental plants | Vitality, leaf quality, transport stability | 1 – 3 times 4 – 6 l/ha | Once sufficient leaf mass has developed |
| Nuts | Vitality, fruit firmness, storage and transport stability | 2 – 4 times 4 – 8 l/ha | From the end of flowering |
| Cotton | Vitality, fiber stability | 2 – 4 times 4 – 8 l/ha | From the end of flowering |
| Rice | Vitality, stalk stability | 1 – 3 times 5 l/ha | From the beginning of tillering |

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