

TECHNICAL INFORMATION

Hakaphos Naranja

MINERAL FERTILIZER

PFC 1 (C)(I)(a)(ii)

NPK (MgO, SO₃) fertilizer, 15-5-30 (+2, +10) with micronutrients



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Technical data

Macronutrients

CE-MARKED FERTILIZER

15,0 % nitrogen (N)

4,8 % NH₄ nitrogen

10,2 % NO₃ nitrogen

- % NH₂ nitrogen

5,0 % phosphate (P₂O₅) soluble in
neutral ammonium citrate
and water

5,0 % P₂O₅ water soluble

2,2 % phosphor (P), soluble
in neutral ammonium
citrate and water

2,2 % water soluble P

30 % potassium oxide (K₂O), water soluble

24,9 % potassium (K),
water soluble

2,0 % magnesium oxide (MgO)

2,0 % water soluble MgO

1,2 % magnesium (Mg)

1,2 % water soluble Mg

10,0 % sulfur trioxide (SO₃)

10,0 % water soluble SO₃

4,0 % sulfur (S)

4,0 % water soluble S

Micronutrients

0,01 % boron (B) as boric acid

0,05 % iron (Fe) 100% chelated by EDTA

0,02 % zinc (Zn) 100% chelated by EDTA

0,02 % copper (Cu) 100% chelated by EDTA

0,001 % molybdenum (Mo) as ammonium molybdate

0,05 % manganese (Mn) 100% chelated by EDTA

Poor in chlorine

Physical properties:

Colour: orange

Bulk density (g/l): 1100±100

pH (1:10 in water): 3-5

Physical appearance: crystalline powder, 90% < 1 mm

Recommendation for application:

This fertilizer contains all stated plant nutrients for a customized fertilization of agricultural and horticultural crops. Its excellent solubility prevents clogging of drip emitters or nozzles. As, however, certain types of water may lead to precipitation even without the addition of fertilizer, special care is required where such waters are used.

Miscibility:

This fertilizer is miscible with virtually all the common plant protection agents; it is not miscible with strongly alkaline products or with mineral oils. A simple compatibility test with the intended mixing partners is recommended before practical use.



For more information please contact your representative.

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