



BETAIN ANHYDROUS



Name: Betaine anhydrous

EC Number: 203-490-6

CAS Number: 107-43-7

Chemical formula: $C_5H_{11}NO_2$

REACH Number: 01-2119520508-42-XXXX

COMPOSITION.

Betaine anhydrous	≥ 96 % p/p
Loss due to desiccation	≤ 2 % p/p

PHYSICO-CHEMICAL PROPERTIES.

Soluble powder

Color: White

pH (1%): 5,0 – 7,0

MAIN AGRONOMIC CHARACTERISTICS.

Betaine of plant origin balances the overall water balance of plants. The osmoprotective action exerted by its organic components reduces the incidence of physiopathies derived from stress such as abortion of freshly set fruits, cracking and malformations in fruits or plant structures. In addition, it improves the response of plants to situations caused by extreme temperatures, salinity, water scarcity, etc., producing a direct increase in yield.

RECOMMENDATIONS FOR USE. DOSE.

- Citrus: 150-250 g/Hl, 75% and 100% of fallen petals.
- Fruit trees of bone and seed (cherry, peach, etc.), fig and olive tree: 300-500 g / Hl, at the beginning of flowering (olive) and in veraison of fruits.
- Vine and vine: 2-4 kg/Ha, end of flowering, closure of bunches and before harvest.
- Fruit horticultural: 2-4 kg/Ha, at the flowering of each floor.
- Leaf horticultural: 2-4 kg/Ha in transplanted and in the middle of the cycle.