



PRODUCT INFO
& DATASHEET

CHELASTAR 6% Ca **(8.4% CaO) CAC**

In the form of calcium nitrate with citric acid chelating agent

1. PRELIMINARY NOTE

The CAC products perform in exactly the same way as the EDTA chelated materials, however they are more efficient, economical and more environmentally and biologically compatible and friendly.

2. PRODUCT DESCRIPTION

CHELASTAR 6% Ca CAC contains 6% calcium (8.4% CaO) and is a calcium nitrate with a citric acid chelating agent. CHELASTAR 6% Ca CAC is a formulation of totally water soluble calcium treated with chelates.

3. APPLICATION

Foliar applications

If a fast calcium correction is needed in specific problem areas such as:

- "Blossom end rot" on tomatoes or melons
- "Bitter pit" in apples
- "Black heart" in celery

Apply 1 quart to 2 quarts (1 - 2 litres) per hectare for normal applications.

Reclamation and spot treatment

CHELASTAR 6% Ca CAC reacts in stages when applied to soils. Initially dissolved as a non-saturated complex, CHELASTAR 6% Ca CAC immediately reacts with sodium absorbed onto the soil colloids and insoluble calcium carbonate.

CHELASTAR 6% Ca CAC molecules are highly polar, attracting the negatively charged soil colloids forming a soil aggregate that is conducive to rapid uptake of nutrients, better water movement and soil aeration.

CHELASTAR 6% Ca CAC may be used at high rates to correct major problems on small areas of ground.

- Non-productive alkali spots: apply at rates of 45 - 90 litres per hectare
- Water penetration problems: apply at rates of 38 - 65 litres per hectare

Apply evenly to soil surface and incorporate immediately to avoid decomposition by UV light.

4. COMPATIBILITY

Generally CHELASTAR 6% Ca CAC can be mixed and applied with most agricultural chemicals.

CHELASTAR 6% Ca CAC mixes well with all nitrogen fertilisers.

DO NOT apply CHELASTAR 6% Ca CAC with trifluralin compounds on fluoride sensitive crops (beans etc.).

DO NOT apply with fertilisers containing more than 9% phosphate (P2O5) by weight. Always determine tank compatibility by standard jar method before mixing in spray tank.

5. STORAGE

Do not store in direct sunlight and shake well before use. Keep out of reach of children.