

- ACM Mequat

(chlormequat Chloride 50% solutions)



- Plant Growth Regulator

ACM-Mequat grows more into the desirable areas of the plant, increasing the productivity and quality of your crops.

Mode of action and functions



Appearance :	White to off-white liquid
CAS No.:	999-81--5
Molecular Formula :	C ₅ H ₁₃ Cl ₂ N
Molecular Weight :	158.07
Packing size :	1ltr, 500ml, 250ml, 100ml, & HDPE barrel (200 kgs.)
pH :	4.0-6.0 (apprx)
Melting point :	238 - 242 C
Solubility :	Soluble in water
Odor :	May have fish-like odor
Storage & Expiry :	3 year under the cool shade and dry storage conditions.

Mode of action and functions

Chlormequat is a retardant plant growth regulator. It process against gibberellic acid inside the plant when absored by organs (root, stem & leaves). It can restrain the elongation of cells, but have no influence on cell division; restrain the growth of stems and leaves without affecting the development of sexual organs. It can make the plant short but strong with gathered trunk; make the leaves darker and thicker and increase the ability to resist collapse, drought, cold and alkaline.

Use range

For greenhouse use as plant growth regulator on azaleas, poisettias, geraniums, and hibiscus. Or for cotton, various vegetables, grape wines, mango, tobacco, and ornamentals. Also for wheat, rye and oats.

Health Safety and Important cautious

Inhalation of spray and prolonged or repeated contact with skin should be avoided.

The pure product should be pale yellowish liquid, fish smelled. It's easy to be dissolved in water and its stable medium, which is neutral or acid. It's one kind of low-poisonous plant growth regulator

Widely demanded in following crops because of better results



Cotton



Wheat



Red-grapes



Sugarcane



Black-grapes



Green-grapes



Tobacco



Tomato