

DURDURAN 3C

Usage: Special plant growth regulator for Cotton & Cereals

Active ingredient: Chlormequat chloride 460 gr/L

Formulation type: Soluble (liquid) concentrate (SL)

Group: -

DURDURAN 3C is a soluble concentrate, broad-spectrum plant growth improver for especially cotton and cereal crops. It taken up mainly through the green parts of plants, absorbed through leaves, branches, buds, the root system, control the plant excessive growth and cut down the knot of plant to be short, strong, coarse, root system to prosper and resist lodging. Leaves will be greener and thicker. The content of chlorophyll will increase and the photosynthesis will reinforce, which can improve the ratio of set fruit with better quality and higher yield.

- ✓ To make plants short, and strong, to develop the root system / improved resistance to lodging and stem break.
- ✓ To make leaves greener and thicker by increasing the photosynthesis and the amount of chlorophyll.
- ✓ To improve the ratio of fruit set and the quality of fruits
- ✓ To improve the abilities in drought-resistance / Improved resistance to Eyespot damage.

General directions for using the product according to local recommendations in Turkey;

Crops	Dosage	Time of application
Cereals (Wheat, barley)	1.25 L/ha	At height of wheat or barley at 10-15 cm and tillering to first node appearance (BBCH 30-31)
Cotton	500 ml/ha	75 -100 days after sowing Or when plants reach at 1 – 1,2 m height Or farmers will decide that using time whenever they want to stop vegetative growing of cotton.

Impact: The principal effect of **DURDURAN 3C** is to inhibit cell elongation at the growing point of treated plants. Energy normally directed to the growing point is redirected causing modification to growth habit. Responses vary according to species, rate of use and timing. Timing is critical for optimum results.

DURDURAN 3C is a plant growth regulator which modifies the **cotton** plant by regulating its growth and behaviour. It is applied to the plant foliage and may produce one or more of the following effects: a reduction of internodal length, darker foliage colour, a more open canopy, greater boll retention and earlier maturity. The yield potential of the cotton plant may be favourably influenced by some of these effects.

METHOD OF APPLICATION;

Half fill the spray tank with clean water. Add the required amount of the product into the tank and fill up the tank with clean water while agitating. Keep agitating while spraying. Use a properly-calibrated sprayer to ensure uniform and complete coverage.

COMPATIBILITY: Used and mixed with many kind of pesticides and foliar fertilisers together except high alkaline ones.

