

CROPMAX®

natural plant nutrient supplement

CROPMAX is a growth stimulant for all kinds of crops. The activity is based on the combination of trace elements, amino acids, vitamins and polysaccharides.

CROPMAX stimulates growth in different stages of plant physiology:

1. At germination of seed and young plants, promoting growth during the vulnerable early stages of growth
2. At root setting (forming a better root system and thus improving feed and water uptake)
3. During the vegetative growth when this is required (lettuce, spinach, tobacco, roses, tea, etc.)
4. During the generative stages, increasing the amount of flowers and promoting fruit setting
5. During maturation, promoting formation of dry matter (and oil in oilseeds, etc.)



Alfalfa (Medicago sativa) or Lucerne

When you are not using inoculated seeds, prepare as follows:

Take a mixer (for instance a cement mixer), take a bag of non-inoculated alfalfa seeds and add a solution of 20% CROPMAX on water until the seeds are moist. Before planting, dry the seeds for one hour. *This procedure will support the seeds in rooting and tillering, promoting the formation of new nodules.*

When sowing, the soil needs to have a pH between 6,5 and 7,0. The sowing depth must not be bigger than 1,5 cm and not less than 0,5 cm. Be sure, the soil is not too dry (hard-panned) or too wet. Drainage is important. Sow approximately 9 kg pure seed per hectare.



First spray: mix 1 litre CROPMAX with a sufficient amount of water to spray 1 hectare after the young plants are approximately 5 cm in height.

Second spray: mix 1 litre CROPMAX with a sufficient amount of water to spray 1 hectare just before the beginning of flower set.

The dilution rate of **CROPMAX** with water depends on the calibration of the sprayer. It can vary between 100 and 500 litre per hectare. This depends on the pressure of the sprayer, the size of the spraying nozzle and the speed of the sprayer across the treated area. The calibration of the sprayer can be thus influenced, depending on the density of treated crops (high planting density, more solution).

NOTE: DO NOT SPRAY, when the sun is shining intensely, because then the plant closes the pores, making the uptake of active ingredient less efficient. Therefore, spray on sunny days in the morning or at dusk. The time used for taking up the active ingredient is 4 hours max.