

# sonar GROWTH

Plant Growth Regulator



## Composition

	%w/w
Calcium (Ca)	0,8
Zinc (Zn)	2,0
Sulfur (S)	0,8
Fulvic acids	25,0
Nitrogen (N)	9,0

## Composition ppm

Gibberellines	500
Auxines	500
Cytokinins	200
Cisteine	500
Tiamine	1110
Inositol	200



## Characteristics

**sonar GROWTH** is a balanced plant growth regulator with nutrients, and fulvic acids, all of great importance and which have an impact on physiological and metabolism processes of plants.

All components in **sonar GROWTH** are in assimilable form by leaves and other plant organs. The balance between the concentrations of auxins, gibberellins and cytokines in **sonar GROWTH** allows to have a significant contribution of these compounds to the plant without causing a hormonal imbalance.

### Excellent flowering and fruit set

## Application

**Chard, spinach and open leaf lettuce:** Apply 0,75 to 1 L/Ha of 3 to 4 weeks after emergence.

**Cotton:** Apply 0,75 to 1 L/Ha at the time of first or second squares. Apply mainly in medium and low size varieties or to exit from a stage of stress.

**Garlic and onions:** Apply 0,75 to 1 L/Ha in the moments before the bulb differentiation (10-12 weeks after planting).

**Alfalfa:** Apply 0,75 to 1 L/Ha after each cut when regrowth appears.

**Celery:** Apply 0,75 to 1 L/Ha of 4 to 6 weeks before cutting.

**Broccoli, Cauliflower, Cabbage and Lettuce:** Apply 0,75 to 1 L/Ha at the beginning of the formation of the head (inflorescence).

**Scallion and leek:** Apply 0,75 to 1 L/Ha at 30 days after transplantation for leek and 45 days after planting for onions, repeated 30 days later.

**Cucurbits (cucumber, melon and watermelon):** Apply 0,75 to 1 L/Ha when the plants are 3-5 true leaves. Repeat at the beginning of the formation of elvers, continue every 15 days until the last cut.

**Cereals (wheat, barley, oats, triticale):** Apply 0,75 to 1 L/Ha when full tillering, beginning of stalk formation and boot stage.

**Melon:** In plantations with 1 or 2 years, apply 0,75 to 1 L/Ha during the cycle. In cultured 3 more years to 2 applications with 30-day interval between each. The first when the plant is 30 cm height and the second 50cm height.

**Flowers:** Apply 0,75 to 1 L/Ha at the time of the appearance of the flower stems.

**Beans, Green Beans, Soybeans:** Apply 0,75 to 1 L/Ha at the time of the appearance of flower buds and repeat 1-3 times every 15 days.

**Maize and sorghum:** Apply 0,75 to 1 L/Ha between 6 and 8 fully developed leaves, and if possible repeat in full bloom.

**Potato:** Apply 0,75 to 1 L/Ha at the time of tuber initiation and repeat 15-30 days later.

**Tomato, pepper and aubergine:** Apply 0,75 to 1 L/Ha to the appearance of the flowers, repeat every 2 or 3 weeks until the last commercial flowering.

**Tobacco:** Apply 0,75 to 1 L/Ha at 30 days after transplanting and repeat 30 days later.

**Citrus, avocado, mango, papaya and guava:** Apply 150 to 200ml per 100L of water to the appearance of repeating blooms 30 days.

**Apple and peach:** Apply 150 to 200ml per 100L silver tips water (apple) and green tips (peach) and repeat when the fruit has 1 to 2 cm diameter.

**Strawberry:** Apply 0,75 to 1 L/Ha once a month, starting at the time of appearance of the first flower cluster.



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