

ZincoPad

Zinc is an essential micronutrient for the growth and development of plants. Zinc plays an important role in biological systems, such as maintenance of structural integrity of membranes and direct contributions to protein synthesis and gene expression. Plant enzymes activated by Zn are involved in carbohydrate metabolism, protein synthesis, regulation of auxin synthesis and pollen formation. The osmosis pressure regulation, photosynthesis and plant reproductive system are mainly dependent to this nutrient. Small leaves and disorders in flowering and fruit formation are the main plant symptoms in zinc deficient condition. ZincoPad fertilizer contains a good amount of zinc which is available through the plant leaves and roots. It is formulated for all horticultural, vegetable, ornamental and greenhouse crops.

Benefits

- Fast absorption
- Fast translocation through the Xylem and better functioning in the plant.
- Increases growing of the plant.
- Enhances coloring of the fruits.
- Improves blooming and fruit set for the next season

Composition (W/V)%

Zn	N
7	8.7

Application Rate

Crop	How to use	Dosage	Time
Sugar beet	Foliar Application	2 - 3 liter/ha	4 to 6 leaves Stages and repeat after a month
Crops and oilseeds	Foliar Application	2 – 3 liter/ha	After the beginning of the formation of the flowering stem
alfalfa and clover and Corn	Foliar Application	2 - 3 liter/ha	one week after each Harvest stage
Fruity vegetables	Foliar Application	2 liters per 1000 liters of water per hectare	Before flowering and before fruit coloring
Seed trees	Foliar Application	2 - 3 liters per 1000 liters of water per hectare	After the formation of fruits
Other fruit trees	Foliar Application	2 - 3 liters per 1000 liters of water per hectare	r the formation of fruits