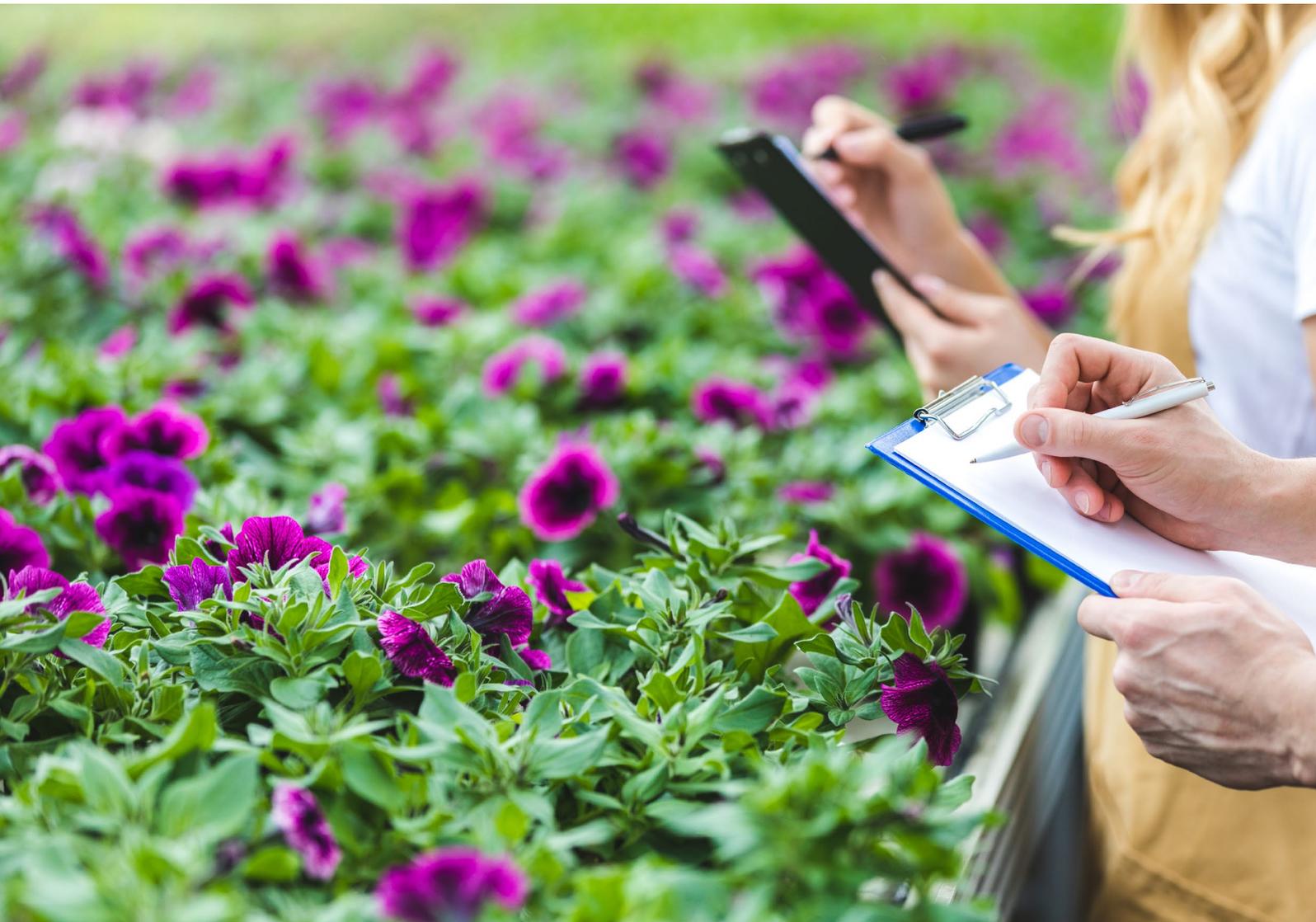




BIOSOLUTIONS

GA142 oligosaccharides with added P & K

Activator of root growth and root activity in horticulture and ornamental plant production



- Increases root growth & root activity
- Helps to overcome transplanting stress
- Improves nutrient uptake from the soil
- Application via drip irrigation or drench

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Growth stimulant Goteo contains oligosaccharides - naturally produced complex sugars with the addition of phosphorus, potassium and copper.

Oligosaccharides are effective in crop production because they stimulate plant reductases, which increase nutrient and water translocation. This has a positive effect on plant development and early yield, and can help the plant to recover following the stress of transplanting.

By improving plant health through improved root access to water and nutrients, Goteo increases photosynthetic activity and therefore chlorophyll content.

Mode of action

Mineral nutrition through roots, and carbon nutrition through leaves, are essential for plant health. Both nutrition pathways provide the plant with the minerals and carbon necessary for photosynthesis, to produce new leaves and new roots that in turn, will ensure the plant's needs are met. Oligosaccharides increase the enzymatic activity of the plant - improving rooting and therefore water and nutrient access.

A properly developed root system positively influences the capacity of the plant to overcome unfavorable conditions or overwintering. It supports plant development and helps it to express its full potential at harvest.

Composition

GA142 oligosaccharides filtrate

Phosphorus pentoxide (P2O5)

Potassium oxide (K2O)

Copper (Cu)

Application

Goteo is for application via drip irrigation or drench and is compatible with most common fungicides and insecticides.

Crop	Dose	No of treatments	Application stage
Vegetable seedlings	Up to 0.2% of water volume	Up to 5	During seedling growth from appearance of the first true leaf, and then every 10 days
Vegetables grown in polytunnels	Up to 0.2% of water volume	Up to 5	After transplanting and then every 10 days
Vegetables grown in growing media	Up to 0.2% of water volume	Up to 5	After placing the cubes on the mats during cultivation to regenerate roots
Field vegetables	Up to 0.2% of water volume	Up to 3	After planting and for regeneration of the roots
Ornamental plants grown under cover	0.1-0.2% of water volume	2 to 3	During cultivation and after planting, for development & regeneration of roots



ABOUT ARYSTA LIFESCIENCE

Arysta LifeScience is a global agricultural company specialising in the marketing and distribution of innovative crop protection and life science brands.

Arysta LifeScience has a fully integrated biological and chemical portfolio to provide complete solutions to growers including biosolutions; fungicides; herbicides; insecticides; seed treatments and PGRs.

Arysta LifeScience is now part of UPL, creating a new leader in global agriculture
For more information visit www.arystalifescience.co.uk

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Use plant protection products safely.

Always read the label and product information before use.