







Cucurbits Crop Programme



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|---------------------|---|--|---|---|---|---|
| GROWTH STAGE | Planting | Early Growth | Tendrils formation | Flowering | Fruit Formation | Harvest |
| Product | | | | | | |
| VerdeNT | | 5.0-10.0 L/ha every 10-14 days | | | | |
| Fortify Cu* | | 2.0L foliar application every 2 weeks as required to boost health | | | | |
| Aqualatus/Integrate | 1.2 L/ha Northern Europe 2.0 L/ha Southern Europe | 0.6 L/ha applied monthly via irrigation Northern Europe 1.0 L/ha applied monthly via irrigation Southern Europe | | | | |
| Bio-Chel Ca | | 2.0 L/ha foliar application every two weeks, 5.0-15.0 L/ha via irrigation each week | | | | |
| Reactor | | As required depending on water analysis | | | | |
| Pure Mix | | 10kg weekly 20-8-20 via irrigation | | | 10kg weekly 12-6-36 via irrigation | |
| Brix-Builder* | | | | | 1.0 L/ha, 2-6 applications as required | |
| Sion* | | 0.25-0.5 L/ha as required | | | | |
| Sentinel* | | 0.5 L/ha as required | | | | |

| VerdeNT | Fortify Cu | Aqualatus / Integrate | Bio-Chel Ca | Brix-Builder | Sion/Sentinel |
|---|--|--|---|--|--|
| An advanced slow release Nitrogen/calcium liquid supported by a unique bio-pack to designed to optimise photosynthesis, leaf quality and to optimise the growth parameters of cucurbit crops to increase numbers of fruits per m ² of production | A foliarly applied nutrient package which uses nutrient charges and bio-stimulation to reduce susceptibility to damage from disease infection. Regular use will increase vascular flow, support rooting and will aid cucurbits to maintain quality and marketable yield. | The worlds market leading soil surfactant designed to optimise water and nutrient management to reduce cost and increase crop profitability. Used regularly Aqualatus will create and equilibrium of air and water in the rootzone to maximise uptake of nutrients and other soil applied chemistries. | The world strongest calcium chelate liquid, Bio-Chel Ca is designed to optimise calcium availability and use by fruiting vegetable crops to optimise fruit quality and to remove calcium disorders like blossom end rot, fruit wall collapse and with regular use will increase shelf life of fruits. | Brix-Builder is a technology made of plant extracts designed to stimulate the production of carbohydrates during period of stress, heat or when brix levels fall. Used when as necessary, Brix-Builder will elevate brix levels by 2-3° with a single application. | Sion and Sentinel are two silicon based fertilisers formulated to strengthen cellular tissues to support stronger healthier growth. In trials the silicon in Sion/Sentinel is proven to prevent infection from powdery mildew and predation from insect pests. |

*Apply with other spray applications to increase nutrient mobility reduce effects of biotic and abiotic stresses.