











Pear Foliar Programme

MAS-Power Active Bud Focused

| MAS-Power Active Bud Focused |  |  |  |  |  | |  |  |  |  |  |
|------------------------------|---|---|---|---|---|-----------|---|---|---|---|---|
| GROWTH STAGE | Bud Burst | Mouse Ear | Green cluster | White bud | Bloom | | Petal Fall | Fruit Set | Fruitlets | Fruit Development and Swell | Post-Harvest |
| Product | | | | | 5% Bloom | 50% Bloom | | | | | |
| MAS-Power Active Bud* | | | 5kg/ha | 5kg/ha | 5kg/ha | | 5kg/ha | 5kg/ha | 5kg/ha | | |
| Pure-Mix 12-6-36 | | | | | | | | | 10kg/ha 3-4 applications | | |
| Bio-Chel Ca | | | 2 L/ha | 2 L/ha | 2 L/ha | | 2 L/ha | 2 L/ha | 2 L/ha every 2-3 weeks | | 2 L/ha x 2 |
| Bio-Chel Fe | | | | 2 L/ha | | | 2 L/ha | | As per tissue analysis requirement only | | |
| MAS-Power Active Fruit* | | | | | | | 3 L/ha | | Apply 2-3 applications if larger fruit size is required at 3 L/ha | | |

Additional applications for reducing susceptibility to disease and insect pests (apply as necessary).

| GROWTH STAGE | Bud burst | Mouse ear | Green cluster | White bud | Bloom | | Petal fall | Fruit set | Fruitlets | Fruit development and swell | Post harvest |
|--------------|-----------|-----------|---------------|-----------|----------|-----------|------------|--------------|----------------------|---|--------------|
| Product | | | | | 5% Bloom | 50% Bloom | | | | | |
| Fortify XD* | 2 L/ha | 2 L/ha | 2 L/ha | | | | | | | 2 L/ha every 14-21 day | |
| Fortify Cu* | 2 L/ha | 2 L/ha | 2 L/ha | | | | 2 L/ha | 2 L/ha | 2 L/ha every 14 days | | |
| Sentinel* | | 0.5 L/ha | | 0.5 L/ha | | | | 0.5 L/ha x 2 | | 0.5 L/ha as required at 7 day intervals | |

| Fortify XD | Fortify Cu | MAS-Power Active Bud | MAS-Power Active Fruit | Calcium application | Sentinel |
|--|--|---|---|---|---|
| Regular applications create a nutritional barrier to the growth of pear scab and with programmed use will reduce susceptibility to scab infection. | Regular applications create a nutritional barrier to the growth of pear canker and with programmed use will reduce susceptibility to canker infection. | An early application this complete package will ensure optimal support for developing flowers and fruits. We recommend mid season tissue analysis of leaves for correction if needed. | Early application will aid fruit set and later applications from 6 weeks before harvest will increase fruit size (use only as necessary). | Calcium application - a regular programme of calcium is essential for optimal fruit development, swell and storage. | Product is based upon the delivery of mono-silicic and Salicylic acid to the crop. This is the only form of silicon plants will accept and its affects are highly beneficial to pear trees and their fruit. They help to build a physical barrier within the plant to reduce both susceptibility to infection from scab but also to predation from insect pests such as Tortrix caterpillars, aphids, woolly aphids, spider mites and spotted wing dryophila. |

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