



agrovista  
fruit

# Post harvest nutrition treatments

*for top and stone fruit*

growing through  
**innovation**

It is essential that trees receive good levels of nutrition during the period between harvest and leaf-fall to ensure they develop the best possible fruit bud for next season.



## Foliar feeds: apple and pear

Agrovista recommends the following foliar applications in all apple and pear orchards; two applications of the following:

**Agrovista Foliar 16-8-2 3-5l/ha**

**Agrovista Ca 3-5l/ha**

The first application should be made immediately post harvest and the second 10-14 days later. With both applications, add -> **5l/ha inhibited urea** to improve uptake.

You should also make applications of ground-applied nitrogen to all apple orchards (not pear) immediately post harvest.

## Ground applied fertiliser: apple

**Cox, Bramley, Egremont Russet and Braeburn** should receive **200kg/ha of calcium nitrate**. Apply to Braeburn after first pick, do not wait until end of harvest. In extremely heavily-cropping orchards, the dose can be increased by up to 30%.

Orchards of **Gala and other dessert varieties which regularly crop heavily** (50 t/ha+) should receive **100kg/ha of ammonium nitrate**. For orchards which have had lighter crops this may be reduced or omitted altogether. Please contact your Agrovista agronomist to determine the correct option.

Please note that all of these ground fertiliser rates are broadacre rates, but should be applied only to the herbicide strip. Therefore, to a 10ha Cox orchard you should apply a total of 2000kg of calcium nitrate on the herbicide strip only.

## Foliar feeds: stone fruit

Agrovista recommends the following foliar applications in all plum and cherry orchards; two applications of the following:

### **Agrovista Foliar 16-8-2 3-5l/ha**

### **Agrovista Ca 3-5l/ha**

The first application should be made immediately post harvest and the second 10-14 days later. With both applications, add **5l/ha inhibited urea** to improve uptake.

## Ground fertiliser: stone fruit

**Apply before the end of September either of:**

- 250kg of calcium nitrate/ha, if only applied to the herbicide strips then reduce to 70% of this rate
- 130kg of ammonium nitrate, if only applied to the herbicide strips then reduce to 70% of this rate

**Trees with moderate crops (6-8t) apply either of:**

- 170kg of calcium nitrate/ha, if only applied to the herbicide strips then reduce to 70% of this rate
- 85kg of ammonium nitrate, if only applied to the herbicide strips then reduce to 70% of this rate

**Trees with low crops and young cropping trees apply either of:**

- 125kg of calcium nitrate/ha, if only applied to the herbicide strips then reduce to 70% of this rate
- 65kg of ammonium nitrate, if only applied to the herbicide strips

## Fertigation: stone fruit

- Needs to be finished before the end of September
- Apply the total over several fertigation events

### **Trees that carried heavy crops (10t)**

- 150kg of calcium nitrate/ha
- Alternatively 100kg of Agrolution Special 23-10-23 or 120kg of Kristalon Blue/ha

### **Trees that carried moderate crops (6-8t/ha)**

- 100-125kgs of calcium nitrate/ha
- Alternatively 65-80kg of Agrolution Special 23-10-23 or 80-100kg of Kristalon Blue/ha

### **Trees with low crops and young cropping trees:**

- 80-100kg of calcium nitrate/ha
- Alternatively 50-70kg of Agrolution Special 23-10-23 or 60-85kg of Kristalon Blue/ha

Apply the quantities over several irrigation events and use as little water as possible.







Agrovista UK Limited  
Rutherford House  
Nottingham Science & Technology Park  
University Boulevard  
Nottingham  
NG7 2PZ

[enquiries@agrovista.co.uk](mailto:enquiries@agrovista.co.uk)

 [@AgrovistaFruit](https://twitter.com/AgrovistaFruit)

   [@AgrovistaUK](https://www.instagram.com/AgrovistaUK)

[agrovista.co.uk/fruit](https://agrovista.co.uk/fruit)

