

## **General overview**

Fresh-P is a combination of products that promote rapid root growth combined with phosphate and essential trace element nutrition. With correct use Fresh P+ could reduce the need for phosphate fertilizer where the soil phosphate levels are already adequate for later growth of the crop.

#### **Action**

The combination of polyphosphate, organic acids, kelp extracts and a selection of chelated and other trace elements provides an extremely good root development stimulation which is the key to improving the efficiency of applied fertilizer. In many cases it can also help the plant overcome limiting growth factors like soil pH and especially poor management and placement of fertilizer.

## Recommendation for Field tobacco:

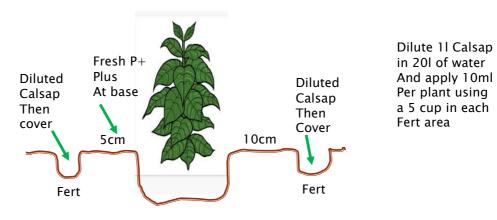
# **Timing**

The best proposed timing is 2weeks after planting (if possible after a rain event) or with the first nitrogen application. To be practical it makes sense to combine it with other operations so in some cases where there are no proposed later applications the product can be applied just after planting at the base of the plant.

### **Amount**

The recommended rate is 20–30l per ha (2ml per plant for 15000 plants per ha). The product should be diluted to between 2.5 and 4%. If one dilutes to 2.5% than one could apply the product on the crown of the plant but at 4% apply the product at the base of the plant. So apply 50ml of the diluted product (4%) or 80ml for the 2.5% dilution.

## Application of Calsap and Fresh-P in the Field:



IMPORTANT
Fertilizer can burn the roots if too close
To the plant so spread it out