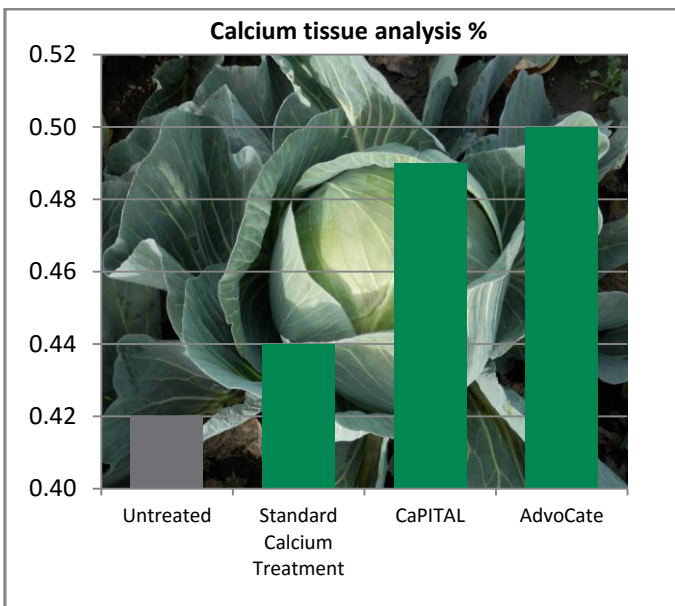


## NEW GENERATION PHOSPHITE

**CaPITAL** is a new generation Phosphite containing high levels of soluble Calcium together with the key nutrients Boron and Zinc. With Ilex's proven Phosphite technology to optimise healthy plant growth through superior nutrition, **CaPITAL** is a highly effective foliar treatment specifically formulated for vegetable and salad crops.

The provision of optimum levels of Calcium are important for root development, maintaining plant health and strengthening cell walls for improved quality and shelf life.



### White Cabbage trials 2012

**Standard Calcium Treatment:**  
3 l/ha x 4 applications = 12 l/ha  
total product applied

**CaPITAL:**  
2 l/ha x 4 applications = 8 l/ha  
total product applied

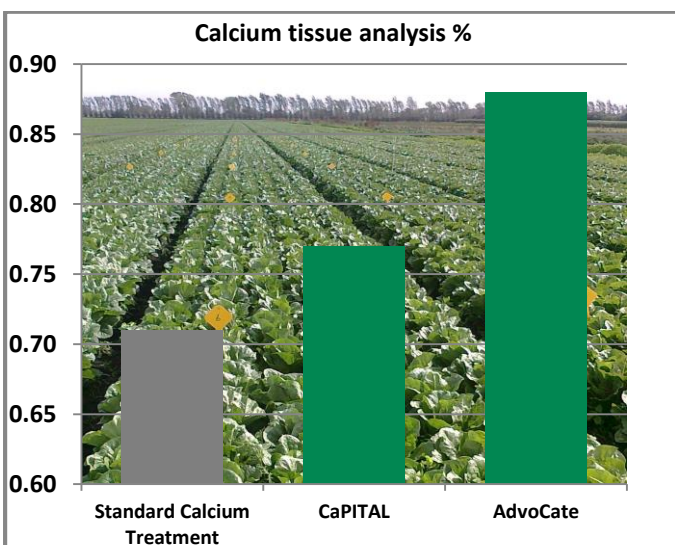
**AdvoCate:**  
2 l/ha x 4 applications = 8 l/ha total product  
applied

Standard Calcium treatment increased Calcium levels by 4%

**CaPITAL** increased Calcium levels by 17%

**AdvoCate** increased Calcium levels by 18%

*Independent Trials carried out by  
Fresh Produce Consultancy Ltd 2011 & 2012*



### Independent Lettuce trials September 2011

**Standard Calcium Treatment:**  
3.5 l/ha x 4 applications = 14 l/ha  
total product applied

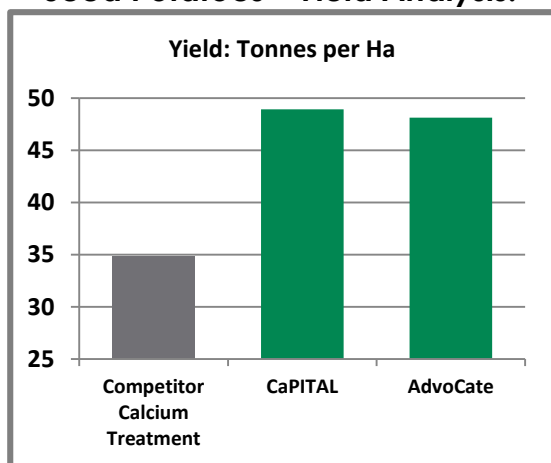
**AdvoCate:**  
2 l/ha x 4 applications = 8 l/ha  
total product applied

**CaPITAL:**  
2 l/ha x 4 applications = 8 l/ha  
total product applied

*Independent Trials carried out by  
Fresh Produce Consultancy Ltd 2011 & 2012*



## Seed Potatoes - Yield Analysis:



### Competitor Calcium Treatment:

1 l/ha x 2 applications = 2 l/ha total product applied

### CaPITAL:

1 l/ha x 2 applications = 2 l/ha total product applied

### AdvoCate:

1 l/ha x 2 applications = 2 l/ha total product applied

*Independent Trial carried out by RN Agronomy Ltd  
September 2010*

### ANALYSIS:

Nitrogen (ureic N)	4% w/v	(40 g/l)
Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )	30% w/v	(300 g/l)
Potassium (K <sub>2</sub> O)	8% w/v	(80 g/l)
Calcium (as CaO)	6.6% w/v	(66 g/l)
Boron (B)	0.8% w/v	(8 g/l)
Zinc (Zn)	2.4% w/v	(24 g/l)

### Application Rates & Timings:

#### POTATOES :

Apply @ 2.0 l/ha at start of tuber bulking.  
Repeat @ 2.0 l/ha during tuber bulking.

#### ROOTS :

Apply @ 2.0-3.0 l/ha @ 4-6 true leaves.  
Repeat every 14-21 days depending on growing season.

#### LETTUCE\*/ LEAFY SALADS\* :

Apply @ 2.0-3.0 l/ha from 10-14 days post planting.  
Repeat at 10-14 day intervals as required.

#### BRASSICAS\* :

Apply @ 2.0-3.0 l/ha from 4-6 true leaves.  
Repeat at 10-14 day intervals as required.

#### ALLIUMS\* :

Apply @ 2.0-3.0 l/ha from 3-4 true leaves.  
Repeat at 14-21 day intervals.

\*Propagated plants will benefit from an application of **CaPITAL** via irrigation techniques at a rate of 3-4 mls per litre of water ideally just prior to planting out.

**CaPITAL** is best applied as a foliar spray at water rates of between 200-600 l/ha depending on the crop type and stage of growth.

### Pack Sizes: 2 x 10L boxed and 1000L IBC

*This product is physically compatible with a wide range of tank-mix partners. Check compatibility prior to adding to the spray tank. Consult your local advisor or Ilex EnviroSciences for specific recommendations. Do not apply in strong sunlight. Efficacy may be effected by crop health, growth stage and weather conditions. Ilex EnviroSciences accepts no liability for damage to treated crops.*