



Knowledge grows

totallettuce

by Yara



Newsletter
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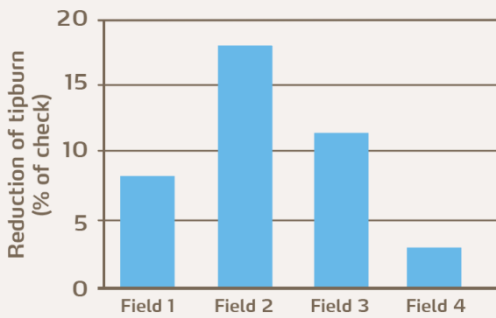
Calcium is the key to growing healthy lettuce plants

Calcium is essential for healthy lettuce that is crunchier with longer shelf life. Starting calcium applications early helps get your lettuce off to a good start so that the young leaves are well supplied with calcium. Ensuring that the young lettuce leaves are well supplied with calcium is essential to reduce or eliminate tipburn. Calcium moves with the transpiration water and inner leaves transpire much less water than wrapper leaves. Supplying soluble calcium from **YaraLiva[®]** is key to improving lettuce quality.

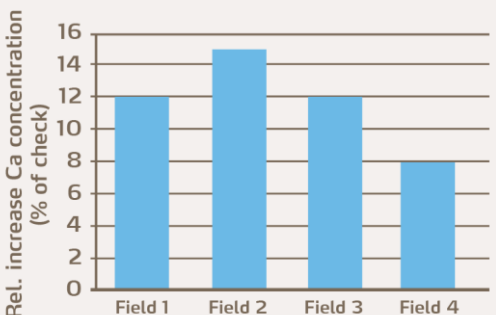
Calcium uptake is boosted when nitrogen is applied as nitrate. YaraLiva CN-9 supplies balanced nitrate-N (9%) and soluble calcium (11%) to promote rapid response to nitrogen and enhanced uptake of calcium. YaraLiva CAN-17 is another option with 17% N and 8.8% calcium.



lettuce tipburn



REF. Misaghi -1981



YaraLiva calcium nitrate applied at 71 lbs of calcium per acre

Apply YaraLiva CN-9 or CAN-17 as the primary nitrogen source in the irrigation system to help reduce or eliminate the calcium deficiency that results in tipburn, reduced shelf life, and poor-quality lettuce.

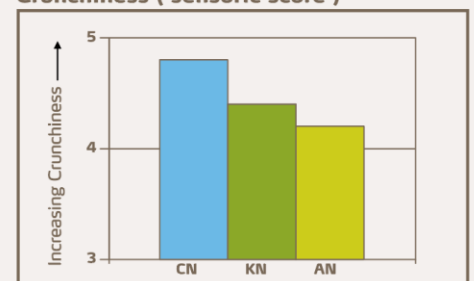
YaraLiva[®]

More than calcium nitrate

Benefits

- More calcium uptake
- Better 'crunch' and quality
- Reduced tipburn

Crunchiness (sensoric score)



Calcium nitrate (CN) makes lettuce more crunchy as compared to potassium nitrate (KN) and ammonium nitrate (AN). Ref. Simonne et al., 2001