



Knowledge grows

myalmonds   
by Yara

## Crop Nutrition Challenges in a Wet Spring

Winter rains are here in full force, filling the reservoirs with much-needed water. They are also challenging farmers to get their spring fertilizer applied when the crop needs it. The first nitrogen application is critical to promote early crop growth that sets the stage for high yields. Slow growth in early spring can mean lower yields next fall.

Nitrate-nitrogen is the preferred form of nitrogen because most crops perform better when fed nitrate-nitrogen. Plus, nitrate-nitrogen can be taken up immediately by hungry roots, without any delay.

But nitrogen is not the only nutrient needed in the early spring – calcium is critical for root and shoot development and to help crops overcome environmental stresses like cold, heat or salts. Calcium also helps crops resist pathogens. In addition, calcium helps keep the surface soil from sealing, promoting water movement into the soil.

Fertigation in a wet spring will be a struggle. To ensure your crop has access to calcium and nitrogen, utilize one of our YaraLiva products in short irrigation sets or as a dry application. YaraLiva CN-9 and YaraLiva TROPICOTE have the highest content of soluble calcium and nitrate-nitrogen. These will provide the biggest impact when fertilizer applications are limited. Do not miss an opportunity to feed the crop during these critical early growth stages.

**YaraLiva Calcium Nitrate is the superior fertilizer to apply this spring. YaraLiva supplies readily available nitrate-nitrogen and 100% water soluble calcium for rapid crop response.**

For more information, please contact:  
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**YaraLiva CAN-17** contains 17% nitrogen and 8.8% calcium. YaraLiva CAN-17 contains 11.6% nitrate-nitrogen and 5.4% ammonium-nitrogen and is the ideal choice when your crops need immediately available nitrogen along with more slowly available ammonium-nitrogen.

**YaraLiva CN-9** is the clear solution with 9% nitrogen and 11% calcium. Like YaraLiva Tropicote, almost all the nitrogen is in the nitrate form that is immediately available to your crops.

**YaraLiva TROPICOTE** is a granular product with 15.5% nitrogen and 19% calcium. YaraLiva Tropicote has a patented coating to improve handling characteristics in the field. YaraLiva Tropicote has almost all nitrate-nitrogen (14.5%) for immediate availability in the soil and rapid crop uptake.

**YaraLiva<sup>®</sup>**  
More than calcium nitrate