

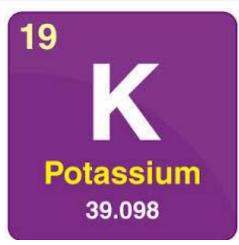


Importance of Potassium & Finishing Strong Visit www.fertitech.com

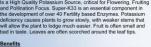
## **August 2024**







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ugars in the Plant in addition to strengthe mproving Fruit Size.

- Enzyme Funct ptein Synthesis se Frost & Dise nata Function

- trols Stomata Function. ilitates the movement of Sugars ng up Fruit and Grain, cell Electrolyte Balance julates Excessive Sodium uptake with the movement of Water, Nutrients and les in plant tissue.





### Fertility Strategic Foliar

um Flowering, Pollination and Nutrient Res control the Daylight, or the Temperature or Rain but ontrol the Cultivar and the Z.30 Nutrition it will get.

#### /ield = Grain = Spikelet Number + <u>Fertile Florets</u>

- Stage 14 (Z.14 Fourth leaf emerging with

#### Don't Ignore the obvious

As many farmers start to direct their attention towards the final fertiliser applications this season, it is important that we don't overlook the plants demand for nutrients such as Potassium, which can all too often be neglected by farmers opting for cheaper standalone N nutrient boosts to finish crops.

Potassium is vital for late plant growth, grain head development, facilitates the movement of sugars, cell electrolyte balance and regulates excessive Sodium uptake. Potassium plays a major role in photosynthesis, protein development, stomata control, as well as the metabolism of carbohydrates. Plants deficient in Potassium can suffer major yield losses. Signs of Potassium deficiency can include dead or yellowing leaf tips, pale/ weaker looking plants, death of older leaves. Do any of these signs sound familiar? Then perhaps you have a Potassium deficiency in your paddocks.



## Setting Up for a Strong Finish

The business end when setting up crops for the best possible finish is fast approaching, our best decisions are always made after Tissue Testing, in the field SAP Testing at least and revising Soil Tests before a second foliar application is made. Flowering and pollination events are critical to get right, nutrient ratios to compare and so on, so this is when all the fine tuning comes in.

Always better to have the crops setup with a balanced and measured approach, to be in a position when unexpected rain events occur and being able to capitalise on it, if this is not done, the expected yield will be determined much earlier, regardless of when it rains, as most of the good rains and floods come with no warning at all from most weather forecasters, hence critical thinking and planning is required more than ever.