

POTASSIUM

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PROTECTOR & TRANSPORTER



DYK: Potassium (K) is the best nutrient for helping plants deal with stress and disease! It increases plant resistance to both biotic and abiotic stress factors. Potassium helps make energy in the plant, promotes stalk strength and standability. Potassium controls water inside the plant and is important for transporting everything the plant needs (nutrients, sugars, proteins, starch etc)!

what if there is not enough K?!?

Without Potassium, plants cannot fight-off stress, disease and pests! Plants would not have enough energy to grow, to stand up tall and they could not survive through the winter. Older leaves that have “burnt” edges means your plant needs more K!



where do plants get K from?!?

Potassium comes from Potash! Potassium is part of soil, rocks and minerals found in the ground! Potassium is soluble (it dissolves) and over time collected in prehistoric inland oceans. As these oceans evaporated, the potassium salts crystallized into beds of potash ore. Today, most potash mines are deep shaft mines, up to 1,341 metres underground! Check out the really cool K mining video to learn more!

neat facts about K...

- K is an essential nutrient required by both plants and humans!
- 80% of the Potash produced globally comes from Canada, Russia, Belarus, and China!
- Canada has the largest known reserves of Potash and the majority of it is found in SASKATCHEWAN!



REALLY GREAT RESOURCES:



K READER.



K VIDEO.



K GAME.



K CYCLE.

