

Bio-Forge® Gold

Providing plant support from the inside out.

A unique combination of Bio-Forge and Golden Harvest.

Bio-Forge® is proven to significantly improve growth in a variety of agriculture crops by working on the plant's genetic level. By upregulating the plant's major anti-oxidative pathways, genes responsible for ethylene management and root growth are improved.

Key genes with a measurable impact on plant activity, up-regulated by Bio-Forge® are:

- DREB1A, drought-tolerance
Bio-Forge® suppresses excessive ethylene at the genetic level by up-regulating the master gene DREB1A. By inducing the regulatory master gene Dreb1A, a cascade effect upregulates other genes involved in drought resistance and other environmental stresses.

- Dehydrin RAB18, Low temperatures & moisture stress

Early planted crops are typically stressed due to cooler temperatures and above average moisture. Up-regulating the RAB18 gene allows young plants to better handle these stresses.

- RD29A, cold temperature tolerance
Much like the RAB18 gene, up-regulating the RD29A gene also improves the plant's ability to better withstand cool temperatures.

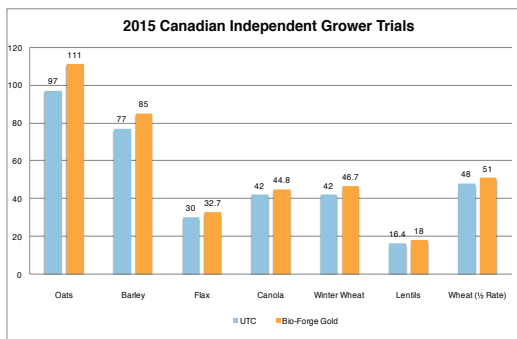
- RLS4, root development and nutrient uptake

Plant health depends on a strong and healthy root system to supply necessary nutrients for proper growth. The RLS4 gene improves the root's ability to take in critical nutrients and increases new root growth.

Bio-Forge® Gold contains a great quantity of non-mobile nutrients along with N-P-K. Other foliar fertilizers usually contain high levels of N-P-K but very low levels of secondary and micronutrients. It is these other nutrients that are usually deficient in many crops. Bio-Forge® Gold is the key to maintaining the balance that is crucial to any crop nutrient plan.

Bio-Forge® Gold is a patented formulation that provides key macro and micronutrients to developing plants. The synergistic effect of Stoller's patented hormone regulating technology combined with the highest quality of keylated nutrients ensures all nutrient needs are met. Total plant nutrition and hormone regulation allow plants to reach their full genetic potential.

Bio-Forge® Gold can be used on all vegetable and broad acre crops at a rate of 0.5-2L per acre depending on deficiencies or stress present. Compatible with most herbicides and fungicides, best results are seen when applied early and often in the vegetative growing stage.



STOLLER® brand Bio-Forge® is a patented formulation of N,N'-diformyl urea, classified as an antioxidant, and shown to significantly improve growth in a variety of agricultural crops by working on the genetic level.

Bio-Forge® Gold Guaranteed Analysis 6-16-2

Total Nitrogen (N) (minimum)	6.00%
Phosphorous (P) (minimum)	16.00%
Soluble Potash (K2O) (actual)	2.00%

With Added Micronutrients



Stoller Enterprises, Ltd.
Unleashing The Power Of Plants

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