



STOLLER ENTERPRISES, INC.

...World leader in crop nutrition...

Bio – Forge **(Nitrogen 2%, Potassium 3% - U.S. Patent No. 6040273)**

Bio-Forge is recommended for any crop under any form of stress. Bio-Forge facilitates normal cellular activity in abnormal stress conditions.

Benefits of **Bio-Forge** include:

- Increased growth of young plants and transplants
- Greater activity of buds, more branches, more fruit.
- Stops the physiological damage caused by insects
- Detoxifies the plant - Repairs herbicide and damage from toxins
- Overcomes the effects of drought

When plants encounter stress conditions they produce an excess of ethylene. This 'stress ethylene' impairs the plants cellular respiration. **Bio-Forge** purges this ethylene from the plant by replacing ethylene on the 'binding sites' within the cells mitochondria.

The benefits of allowing the plant to continue normal respiration are many. The plant can metabolise toxins giving more resistance to fungal, bacterial and viral diseases and herbicide damage.

Bio-Forge enables the plant to function under drought conditions. During respiration the plant can create cellular water, which can help the plant continue growth when there is a lack of external water. A single application can last for an entire season.

Bio-Forge can be applied to nursery crops, or any crop which needs rapid growth. **Bio-Forge** helps crops 'grow-off'. **Bio-Forge** can also be applied to transplants to alleviate the stress of transplanting creating quick uniform establishment.

Bio-Forge can be used on any crop to help with any form of stress. Including: drought, transplanting, herbicide damage, disease, temperature extremes and flooding. For more details contact Stoller.