



Ag Soil Amendments, Inc.

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Grower's EDGE™ (Formerly **EIGHT-ELEVEN**) DROUGHT OPTIMIZATION

For our growers with limited water resources, Grower's EDGE can optimize water use efficiency for your crop!

We cannot tell you that if your crop needs 30 acre inches of water, you will be able to apply only 20 by using our product. BUT, we CAN tell you that if you have 20 inches of water (or less) available you NEED **Grower's EDGE**, and here is why:

- **Grower's EDGE** improves infiltration rates so that you have less runoff and better movement of water throughout the root zone. This is accomplished through microbial soil aggregation.
- Without a leaching fraction, salts will accumulate in the root zone. This is particularly troublesome when one converts from surface water use to well water use. **Grower's EDGE** has been shown to increase the plant's tolerance to salts.
- **Grower's EDGE** stimulates rooting which allows the plant to contact more soil volume to find limited moisture and nutrients.
- **Grower's EDGE** has 26 plant elements that increase nutrition in a smaller soil volume.
- **Grower's EDGE** converts more Nitrates to forms of Nitrogen that are more easily assimilated by the plant. This reduces stress, increases Chlorophyll content, and prevents excessive vegetative growth. Likewise, if a grower reduces fertilizer inputs, Grower's EDGE makes them as efficient as possible.
- **Grower's EDGE** consistently improves plant health over a broad range of environmental stresses.

Should you wish to discuss these modes of action in further detail, please contact your salesperson, or our office