



# Grower's Edge



## Natural Soil Amendment

**INGREDIENTS:** Compost extract, humic acid from leonardite ore, azomite and kelp (*Ascophyllum nodosum*).

Weight/Gallon: 8.5 lbs/gallon at 68°F or 1.02 kgs/liter

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

This product is intended for Agricultural Use Only

For handling and first aid precautions please see Material Safety Data Sheet.

**STATE OF WASHINGTON**

This product has been registered with the Washington State Department of Agriculture Organic Food Program.

**DIRECTIONS FOR USE**

**Grower's Edge™** is a natural soil and plant amendment that supplies organic matter to the soil/root zone. Improvement of the physical characteristics of the soil leading to increased plant vigor may also result.

New Crop

**Grower's Edge™** may be used in close proximity to newly planted seed or newly developing root systems of transplants. Preplant applications should be placed into the intended root zone, and after fumigation where applicable. At planting applications should be placed on and around the seed at the time of planting. **Grower's Edge™** is not toxic to seeds, roots or foliage. **Grower's Edge™** is least suited for surface applications. Transplant applications can be made to the transplant site or by dipping the root ball of the transplant into **Grower's Edge™**. For specific rates see DIRECTIONS FOR APPLICATION.

Established Crop

**Grower's Edge™** may be applied through the most convenient means. This includes but is not limited to irrigation injection (flood, sprinkler, micro-sprinkler, drip, etc.), side-dress, dribble, or drench. Applications to the root zone will concentrate the beneficial effects of **Grower's Edge™**. Always mix **Grower's Edge™** with water before application. For specific rates see DIRECTIONS FOR APPLICATION.

**INCOMPATIBILITIES**

Always jar test newly attempted combinations. Avoid strongly acidic conditions and high concentrations of free ammonia. Do not mix with Aqua Ammonia, Sulfuric Acid, Urea Sulfuric Acid, Phosphoric Acid, or Soil Fumigants. Do not place product in close proximity to anhydrous ammonia. No other known incompatibilities.

**STORAGE**

When handled in bulk quantities, storage in a cone bottomed tank is recommended to facilitate agitation. When stored in a cone bottomed tank, agitate 10 minutes prior to use. When stored in a flat-bottomed tank, agitate one hour before use. Avoid air blast agitation as foaming may result. If foaming does occur through normal agitation, use an approved food grade defoamer. Agitation is recommended once every month. Storage past one year is not recommended.

**HANDLING**

Follow appropriate safety procedures. In case of accidental exposure, flush with plenty of water. Minimum personal protective equipment (PPE) include gloves, eye protection and a respirator are recommended. Do not breathe product vapor. Do not allow product to contact open wounds. Product is non-hazardous.

**AGITATE WELL BEFORE USING**

**DIRECTIONS FOR APPLICATION**

General Applications: Use 10-20 gallons per acre in a minimum of two applications during the growing season. Split applications should apply the majority of the material in the first application (2/3 of seasonal use), and the balance during the growing season (1/3).

**CONDITIONS OF SALE AND WARRANTY**

1. Seller warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon, Seller neither makes nor authorizes any agent or representative to make any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.
2. Critical and unforeseeable factors beyond seller's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon, and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by seller under 1. above) resulting from handling, storage and use of the material.

Manufactured in the U.S.A. by:  
Bioscientific, Inc.  
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Kingsburg, CA 93631

LABEL REVIEWED  
CALIFORNIA DEPARTMENT OF FOOD AND  
AGRICULTURE  
Initials: cmc Date: SEP 24 2013

CDFA makes no representation as to product value, safety or use for an intended purpose. Labeling is in accordance with the requirements of Section 14631 of the Food and Agriculture Code and Sections 2300 through 2312 of the California Code of Regulations