

# ANNUITY

## A Concentrated Liquid Suspension of Organic Matter

### NON-PLANT FOOD INGREDIENTS

25%..... Organic Matter  
18%..... Humic Acids

Derived From: Leonardite

**Purpose:** Humic Acid may aid in the uptake of micronutrients

### KEEP OUT OF REACH OF CHILDREN CAUTION

Harmful if swallowed. Avoid inhalation of spray mist. May cause irritation of nose, throat, or skin. Avoid contact with eyes, skin, and clothing. In case of contact with skin or eyes, flush affected area with water; for eyes seek medical attention.

**WEIGHT PER GALLON:** 9.3 lbs. (4.2 kg) (at 68°F)  
**NET CONTENTS:** 2.5 Gallons (9.46 L)  
**NET WEIGHT:** 23.25 lb (10.50 kg)

**Guaranteed by:**  
SIPCAM AGRO USA, INC.  
2525 Meridian Parkway  
Durham, NC 27713

**2.5**  
**GALLONS**



**BEFORE USING THIS PRODUCT,  
READ ALL PRECAUTIONARY  
STATEMENTS, DIRECTIONS  
FOR USE AND WARRANTY AND  
LIMITATION OF DAMAGES-  
CONDITIONS OF SALE. SHAKE  
WELL BEFORE USING.**

## GENERAL INFORMATION

Annuity is a concentrated liquid suspension of sub-micron sized particles of leonardite that is suitable for soil (broadcast, band, drip), foliar applications, and dry fertilizer impregnation. It can be used alone or mixed with a wide range of plant protection and plant nutrition products. Its naturally acidic pH enables users to apply it with acidic fertilizers and is used to reduce the pH in alkaline tank solutions. Annuity is formulated with a patented liquid suspension and particle micronization process that delivers concentrated humic substance particles to the soil, plant, & dry fertilizer granules. Annuity can be injected into controlled irrigation systems without plugging, due to its' micron particle sized processing.

Humic acids may aid in the uptake of micronutrients.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

Annuity pH: 4-5

## DIRECTIONS FOR USE

### MIXING INSTRUCTIONS

**FOLIAR:** Fill the spray tank half full with water. Add Annuity at the recommended rate, as well as any foliar fertilizers and plant protection products to be used. Agitate the solution when topping off the tank with water and then spray.

**SOIL / FERTIGATION:** Can be added to fertilizer solutions first, then top off nutrient tank with nutrient solutions. For fertigation applications, Annuity can be injected directly into irrigation systems. For more uniform application and metering, add water to injection tank first, then add desired Annuity volume, top off with additional water to desired gallonage. Set injection pump to apply Annuity volume per acre + added water volume per acre for desired irrigation time to deliver total (Annuity/Water) volume per acre.

### APPLICATION RATES AND RECOMMENDATIONS

CROP	SOIL	FOLIAR
Specialty Crops: Potatoes,Berries Lettuce, Melons, Cucurbits, etc.	Band application: Apply at a rate of 16-48 oz/acre. In-furrow application: Apply 32 oz/acre at planting until emergence.	When plants are 8-10 inches high, spray 16-32 oz/acre. Can be repeated at same rate 2-3 weeks later.
Carrots, Onions	Band application: Apply at a rate of 32 oz/acre.	Apply at a rate of 16-32 oz/acre. Repeat 2-3 weeks later.
Sugarbeets, Red beets	Broadcast application: After soil preparation, apply at a rate of 64 oz/acre. Band application: After sowing, apply at a rate of 32 oz/acre.	Make 1st application 8-10 weeks after sowing at a rate of 32 oz/acre. Make 2nd application at the same rate 2-3 weeks later.
Row Crops: Cotton, Corn, Wheat Soybeans, Dry Beans, Canola, Sunflower, etc.	Broadcast application: After seeding (pre-emergent), apply at a rate of 32-48 oz/acre. In-furrow: Apply 64 oz/acre beginning at or after planting until emergence.	Apply one application at a rate of 32 oz/acre at the R1 growth stage. Apply in a minimum of 20 gallons of water.
In Vineyards and Orchards – apples, bananas, citrus, coffee, fruits, grapes, nuts, olives, etc.	For Trees: When vegetative growth begins, apply at a rate of 1 oz/3 gallons of water for each tree. Drip irrigation: Apply 32-64 oz/acre/application. Make 3-4 applications during the crop cycle, taking advantage of fertilizer and chelate applications.	Annuity can be applied with foliar fertilizers, plant growth regulators or pesticides at a rate of 8-28 oz/acre in water sprayed directly on leaves.
DRY FERTILIZER COATING / SPARGE	RATE PER TON	MIXING INSTRUCTIONS
MAP / DAP / POTASH / MICRO'S UREA / AMS / NITROGEN SOURCES	Apply 1 gallon of Annuity per ton of dry fertilizer Apply 32oz - 1 gallon of Annuity per ton of dry fertilizer	Allow enough blending time to ensure uniform coverage.  Allow enough blending time to ensure uniform coverage. Under high humidity conditions and/or using lower quality granules, use lower use rates - test blend before large volumes are produced.
CONTROLLED IRRIGATION	APPLICATION RATES	RECOMMENDATIONS
Extremely effective on specialty and permanent crops like tree crops, fruit & vegetable crops, sod production.	Apply 1 - 5 gallons per acre of Annuity per application. Annuity target use rate can be split applied (Fall/Spring) or spoon fed applied throughout the growing season.	Low organic matter soils.

## STORAGE

Store Annuity in its original container. Do not store below 32°F or above 104°F. When stored under normal storage conditions this product will keep its physical and chemical properties for 3 years.

## WARRANTY AND LIMITATION OF DAMAGES

**CONDITIONS OF SALE:** To the extent consistent with applicable law, Sipcam Agro USA, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Sipcam Agro USA, Inc. Sipcam Agro USA, Inc. disclaims all other warranties, express or implied. To the extent consistent with applicable law, Sipcam Agro USA, Inc. shall not be liable for consequential, special, or indirect damages resulting from the use or handling of this product, and Sipcam Agro USA, Inc.'s sole liability and Buyer's and User's exclusive remedy shall be limited to the refund of the purchase price. To the extent consistent with applicable law, Buyer and User acknowledge and assume all risks and liability resulting from the handling, storage, and use of this product. Sipcam Agro USA, Inc. does not authorize any agent or representative to make any other warranty, guarantee or representation concerning this product.

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