



**LABMOR**  
cultivation products

# XSD

eXtreme Seedling Development

## 3-0-3 Soluble Powder

**PROFESSIONAL USE  
POWDER NUTRIENTS**

**Guaranteed Analysis:**

Total Nitrogen (N): ..... 3.3%  
 3.0% Water Soluble Nitrogen  
 0.3% Water Insoluble Nitrogen  
 Soluble Potash (K<sub>2</sub>O): ..... 3%  
 Derived from Soy Protein Hydrolysate, Kelp extract,  
 Potassium Hydroxide and Molasses

**ALSO CONTAINS NONPLANT FOOD INGREDIENT**

5% Humic Acids (from Leonardite)

**WARNING!** May be harmful if swallowed or inhaled. May cause irritation. Avoid contact with eyes, skin and clothing. Wash skin and clothing thoroughly after handling. FOR PROFESSIONAL USE ONLY, KEEP OUT OF REACH OF CHILDREN. Use PPE equipment: Goggles, Long sleeves, Chemical Rated Gloves & Dust Mask. STORE IN A COOL DARK PLACE. Keep bag sealed to prevent moisture absorption. Do not reuse the container. Dispose in trash or offer for recycling if available. Warranty and Disclaimer Notice Please visit [www.labmor.net/warranty.html](http://www.labmor.net/warranty.html) for more information. Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

"Guaranteed By"

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Questions/Comments  
[www.labmor.net](http://www.labmor.net)  
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**Directions for use:**

Start use in clones through vegetative cycle.

**Ready to use mixture**

**Seedlings and Clones** - Mix 1/16 of a teaspoon (0.125 grams) per gallon. Water into the root zone 2 to 3 times per week. Check pH

**Teens to 1 foot tall vegetative plants** - Mix 1/8 of a teaspoon (0.250 grams) per gallon. Water into the root zone 3 to 4 times per week. Check pH

**Greater than 1 foot tall vegetative plants** - Mix 1/4 to 1/2 of a teaspoon (0.5 grams to 1 gram) per gallon. Water into the root zone 3 to 4 times per week. Check pH

**Foliar Feeding: Use 1/4 of the above dose solution.**

**Test on a single plant prior to use.**

**Discontinue use when plants are in the 2nd week of flower Above is an approximate feeding schedule some varieties may require more or less XSD to achieve desired results. Caution: Possibility of more root growth. Plant may require more water and/or nutrients.**

**Concentrate mixture:**

Mix 6 to 10 teaspoons per gallon and dose at 10 to 30 ml per gallon.

**For use in row crops:**

Mixing and Handling Instructions:

Apply in a minimum of 25 gallons water per acre for ground spray equipment or 5 gallons water per acre for aerial application. XSD may also be applied via drip or sprinkler fertigation. Put 1/3 to 2/3 of total required water volume in tank. Add adjuvants, fertilizers, and pesticides if desired and agitate until thoroughly mixed. Add recommended amount of this product and agitate until thoroughly mixed. Fill tank with remainder of water.

**Caution: Check chemical mixture compatibility using a jar test prior to application.**

4 oz to 32 oz per acre mixed in 25 gallons of water minimum. Optimum rate of application will vary depending on soil properties such as pH, organic matter content, texture, weather conditions, time of year & general crop health. For best results, follow soil test or plant analysis recommendation.

NET Weight  1/2 lb. (227g),  1lb. (453g),  5lb (2268g),  25lb (11,350g)