



Soybean Inoculant System

TECHNICAL INFORMATION

One ABI 120 bundle contains:	1 x 55 fl. oz. Rhizobia bladder per case 1 x 12.5 fl. oz. Extender bottle per case	One ABI 120 bundle Treats:	100 x 140k units of soybean seed (Achieves seed load rate of over 1 million Rhizobia cells/seed)
ABI 120 Application Rate:	0.675 fl. oz. (by volume) per 140k units of soybean seed		
Liquid Rhizobia Package (Bladder) Size	One rhizobia bladder contains 55 fl. oz. (by volume)	Liquid Rhizobia Formulation and Specification:	Guaranteed Analysis: Active ingredient: Bradyrhizobium spp. (minimum 1x10 ¹⁰ cfu/ml)
Liquid Rhizobia Application Rate	0.55 fl. oz. per 140k soybean seed. Extender should always be mixed and applied with liquid rhizobia		
Extender Package Size	One bottle contains 12.5 fl. oz. (by volume)	Extender Formulation:	Starch-based liquid polymer
Extender Application Rate:	0.125 fl. oz. per 140k units of soybean seed Extender should always be mixed and applied with liquid rhizobia	One bottle Extender Treats:	100 x 140k units of soybean seed

APPLICATION DIRECTIONS

Application Directions:	<p>ABI 120 is an all liquid system designed for use in a liquid tank mix in commercial seed treatment systems. For good seed coverage, Agrauxine Corp. generally recommends a minimum of 2.5 fl. oz. liquid slurry per 140k units of soybean seed, in any combination of non-chlorinated water and approved liquid seed treatments. Experienced seed treaters may choose to decrease the total volume applied.</p> <ol style="list-style-type: none"> 1. Prior to adding ABI 120 to the tank, shake well both ABI 120 components (liquid rhizobia, extender). 2. Both ABI 120 components (liquid rhizobia, extender) are to be used together. 3. Gradually pour ABI 120 components into non-chlorinated water or approved liquid seed treatments. 4. When both components are combined (liquid rhizobia, extender) the mixture is ready to apply.
Tank Mix Time Restrictions:	<p>To maintain inoculants viability, there is a maximum time ABI 120 can be kept in the mix tank:</p> <ol style="list-style-type: none"> 1. ABI 120 alone or with non-chlorinated water should be applied to seed within 24 hours. 2. With approved seed treatments, ABI 120 should be applied to seed within 4 hours.
New Soybean Ground or Adverse Crop Conditions	<p>ABI 120 RECOMMENDATIONS FOR ADVERSE CONDITIONS OR NEW "VIRGIN" SOYBEAN FIELDS: When any of these conditions are present, Agrauxine Corp. highly recommends at least a double (2x) rate of a combination of inoculants. • Soil has not hosted the specific legume for more than three (3) years • Soil pH is less than 5.8 (the pH should be adjusted by liming prior to inoculation) • Soil pH is more than 8.5 • Organic matter is less than 1.5% • Drought or flooding has occurred • Topsoil exceeds 80° F • Soil erosion • Use of soil treatments and chemicals injurious to soil bacteria and inoculants.</p> <p>Under any of the conditions above, follow these recommendations:</p> <p>A. Apply a 1X rate of ABI 120 Soybean no more than 30 days prior to planting.</p> <p>B. Additionally, applying at planting, a 1X rate of America's Best Inoculant® formulation: ABI Sterile Peat.</p> <p>Please contact your representative at 877-617-2461 for a specific recommendation.</p>
Storage Instructions:	Protect product from excessive heat. Store in a cool place between 40° and 77° F out of direct sunlight. Do not allow to freeze. Open packages only when ready to use. Use unused contents after opening.