

# Technical Specifications, ABM Soybean Inoculant Products



	Product	Formulation	Unit Packaging	Units per Case	Cases per Pallet	Product Specification	Application rate per 50 lbs soybean seed	Seed loading rate	Seed treated / Unit / Case	Shelf Life
On-farm Use; Producer Applied	<b>Excalibre™</b> Encapsulated Inoculant	Dispersible powder	16 oz. foil pack + 1 pouch Extender	4 packs Excalibre plus 4 packs Extender	24	5.5 x 10 <sup>10</sup> rhizobia cfu/gram	0.1 oz. Excalibre + 0.5 fl. oz. Extender	800k-1.1 mln Rhizobia cells/seed	160x50 lbs. /pack 640x50 lbs. /case	2 years
	<b>Excalibre QR™</b> Encapsulated Inoculant	Dispersible powder	16 oz. foil pack powder + ½ pouch Extender	8 packs Excalibre QR + 4 packs Extender	24	Rhizob. 5x10 <sup>10</sup> Trichod. 3x10 <sup>8</sup> Bacillus 5x10 <sup>9</sup> cfu/g	0.2 oz. Excalibre QR + 0.5 fl. oz. Extender	Equiv. to Excalibre & QuickRoots	80x50 lbs. /pack 640x50 lbs. /case	2 years
	<b>MEGAPACK™</b> LOW VOLUME INOCULANT	Low Volume Sterile Liquid	300 oz. (2.35 gal) poly jug	2 jugs per case	36	7x10 <sup>9</sup> cfu/ml	0.6 fl. oz.	800k-1.1 mln Rhizobia cells/seed	500x50 lbs. /jug 1,000x50 lbs. /case	1 year
	<b>plus 30 extender</b> for ABI Liquid Inoculants	Extender/flowability polymer	250 oz. (1.96 gal) poly jug	2 jugs per case	36	N/A	0.25 fl oz	N/A	1,000x50 lbs. /jug 2,000x50 lbs. /case	N/A
	<b>America's Best Inoculant™</b>	Sterile Liquid	10 liter (2.65 gal.) poly jug	2 jugs per case	36	2x10 <sup>9</sup> cfu/ml	2.1 fl. oz.	800k-1.1 mln Rhizobia cells/seed	160x50 lbs. /jug 320x50 lbs. /case	2 years
	<b>America's Best Inoculant™</b>	Sterile Liquid	3.1 liter (0.82 gal.) bladder	4 bladders per case	45	2x10 <sup>9</sup> cfu/ml	2.1 fl. oz.	800k-1.1 mln Rhizobia cells/seed	50x50 lbs. /bladder 200x50 lbs. /case	2 years
	<b>Graph-Ex™</b> Inoculant Seed Lubricant	Talc, graphite and Excalibre inoculant	25 oz. pouch	6 pouches per case	36	5x10 <sup>9</sup> cfu/gm	0.5 oz	800k-1.1 mln Rhizobia cells/seed	50x50 lbs. /pouch 300x50 lbs. /case	1 year
	<b>America's Best Inoculant™</b>	Sterile Peat	75 oz. poly pack	5 packs per case	45	3x10 <sup>9</sup> cfu/gram	1.5 oz.	800k-1.1 mln Rhizobia cells/seed	50x50 lbs. /pack 250x50 lbs. /case	2 years
	<b>America's Best Inoculant™</b>	Non-Sterile Peat	75 oz. poly pack	8 packs per case	30	1x10 <sup>9</sup> cfu/gram	1.9 oz.	350-450k cfu/seed	40x50 lbs. /pack 320x50 lbs. /case	1 year

Dealer Applied

On-farm Use; Producer Applied