



Pioneer® brand Soybeans - Seed Treatment Portfolio

Treatment	Application Rate	Active Ingredient	Activity & Benefits
LumiTreo™ Fungicide Seed Treatment	0.25 fl oz/140k	Oxathiapiprolin, Ipconazole, Picoxystrobin	Multiple modes of action to control the soybean seedling disease complex (damping off, seedling blight, seed and root rot) caused by <i>Phytophthora</i> , <i>Fusarium</i> , <i>Rhizoctonia</i> , and suppression of <i>Pythium</i> . Also provides protection from seed-borne <i>Phomopsis</i> .
Lumiante® Fungicide Seed Treatment	0.15 fl oz/140k	Ethaboxam	Protects seed investments from early season disease pressure, providing control against metalaxyl-resistant <i>Pythium</i> species, <i>Phytophthora</i> and other water molds (oomycetes).
L-2030 G Bio-Fungicide, Bio-Stimulant, + Color/Polymer	1.0 fl oz/140k	<i>Bacillus amyloliquefaciens</i> strain MBI 600. <i>Bacillus pumilus</i> strain BU F-33.	The biological provides early season protection against <i>Rhizoctonia</i> and <i>Fusarium</i> while enhancing root and plant growth. The color/polymer provides a distinctive green color plus a coating to minimize dust-off and improve seed flow through planting and seed handling equipment.
Sebring® Fungicide	0.2 fl oz/140k	Metalaxyl	Excellent activity against <i>Pythium</i> sp. damping off. Also labeled for early season <i>Phytophthora</i> control.
Phalanx™ Insecticide Seed Treatment	0.60 fl oz/140k	Thiamethoxam	Phalanx™, a neonicotinoid insecticide, provides broad-spectrum control of key early season pests, including seedcorn maggot, bean leaf beetle, aphids, wireworms and white grubs.
Lumiderm® Insecticide Seed Treatment (Optional to add to any package)	0.57 fl oz/140k	Cyantraniliprole	Provides a second mode of action for broad-spectrum control of key early season pests. When Phalanx and Lumiderm insecticide are paired, they provide a statistically significant improvement in plant stands and vigor, ¹ as well as a 1 to 3 bu/A advantage over the neonicotinoid insecticide alone. ²
ILEVO® HL Seed Treatment (Optional to add to any package)	0.50 to 1.00 fl oz/140k	Fluopyram	Control of SDS (<i>Fusarium viguliforme</i>) and Soilborne Nematodes (Soybean Cyst Nematode, Lesion nematode, Root knot nematode, Lance nematode and Reniform nematode.)
L-120+ Rhizobial inoculant plus inoculant extender seed treatment (Optional to add to any package)	1.0 fl oz/140k	<i>Rhizobia</i> Inoculant plus Extender	Delivers high concentration of beneficial <i>Rhizobia</i> bacteria for nitrogen fixation. Extender product helps prolong <i>Rhizobia</i> up to 120+ days following application.