

Seed treatments have been used for a number of years, mostly for protection against seedling diseases. However, there are a number of new seed treatments marketed for protection against a range of pests—including seedling diseases, insects and nematodes—and even improving plant health.

The purpose of this publication is to take some of the confusion of seed treatments away, giving you a better understanding of what is on your seed. The list covers seed treatments registered in the state of Wisconsin for use on corn and/or soybean seed. The seed treatments are grouped by the number of active ingredients (1-4), treatment type (fungicide, insecticide, nematicide or plant growth regulator) and then alphabetically by the product trade name. The list is not based on efficacy of the seed treatments and is not an endorsement or criticism of one product over another. You are responsible for using pesticides according to the manufacturer's current label directions.



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**Treatment Type** **F** Fungicide **I** Insecticide **N** Nematicide **P** Plant Growth Regulator

Active Ingredient (s)	Product Trade Name	Crop
<b>F</b> azoxystrobin	<b>Dynasty</b> <sup>®</sup> <b>Protégé</b> <sup>™</sup> FL	Corn, Soybean Corn
<b>F</b> <i>Bacillus pumilus</i>	<b>Yield Shield</b> <sup>®</sup>	Corn, Soybean
<b>F</b> <i>Bacillus subtilis</i>	<b>HiStick</b> <sup>®</sup> N/T <b>Vault</b> <sup>®</sup> Hp	Soybean Corn, Soybean
<b>F</b> captan	<b>Captan 400</b> <b>Captan 400-C</b>	Corn, Soybean Corn, Soybean
<b>F</b> fludioxonil	<b>Maxim</b> <sup>™</sup> 4 FS	Corn, Soybean
<b>F</b> hydrogen peroxide	<b>OxiDate</b> <sup>®</sup> <b>StorOx</b> <sup>®</sup>	Soybean Soybean
<b>F</b> ipconazole	<b>Acceleron</b> <sup>™</sup> DC-509 <b>Rancona</b> <sup>®</sup> 3.8 FS <b>Vortex</b> <sup>®</sup>	Corn Corn, Soybean Corn
<b>F</b> mancozeb	<b>Bonide Mancozeb</b> w/Zinc Concentrate <b>Dithane</b> <sup>®</sup> 75DF Rainshield <sup>®</sup> <b>Dithane</b> <sup>®</sup> DF Rainshield <sup>®</sup> <b>Dithane</b> <sup>®</sup> F45 Rainshield <sup>®</sup> <b>Dithane M45</b> <sup>®</sup> <b>Lesco</b> <sup>®</sup> 4 Flowable Mancozeb <b>Penncozeb</b> <sup>®</sup> 4FL Flowable <b>Penncozeb</b> <sup>®</sup> 75DF Dry Flowable <b>Penncozeb</b> <sup>®</sup> 80WP	Corn Corn Corn Corn Corn Corn Corn Corn
<b>F</b> mefenoxam	<b>Apron</b> <sup>®</sup> XL	Corn, Soybean
<b>F</b> metalaxyl	<b>Acceleron</b> <sup>™</sup> DC-309 <b>Acceleron</b> <sup>®</sup> DX-309 <b>Acquire</b> <sup>™</sup> <b>Agri Star Metalaxyl</b> <sup>®</sup> 265 ST <b>Allegiance</b> <sup>®</sup> Dry <b>Allegiance</b> <sup>®</sup> FL <b>Belmont</b> <sup>™</sup> 2.7 FS <b>Dyna-shield</b> <sup>®</sup> Metalaxyl <b>Sebring</b> <sup>™</sup> 2.65 ST <b>Sebring</b> <sup>™</sup> 318 FS <b>Sebring</b> <sup>™</sup> 480 FS <b>Vireo</b> <sup>™</sup> MEC	Corn Corn, Soybean Corn, Soybean Corn, Soybean Corn, Soybean Corn, Soybean Corn, Soybean Corn, Soybean Corn, Soybean Soybean
<b>F</b> pyraclostrobin	<b>Acceleron</b> <sup>®</sup> DX-109 <b>Stamina</b> <sup>®</sup>	Soybean Corn
<b>F</b> <i>Streptomyces griseoviridis</i>	<b>Mycostop</b> <sup>®</sup>	Corn, Soybean
<b>F</b> <i>Streptomyces lydicus</i>	<b>Actinogrow</b> <sup>™</sup> ST	Corn, Soybean
<b>F</b> tebuconazole	<b>AmTide Tebu 3.6F</b> <b>Sativa</b> <sup>®</sup> 309 FS <b>Sativa</b> <sup>®</sup> 318 FS <b>Tebusha 3.6FL</b> <b>Tebuzol</b> <sup>™</sup> 3.6F	Corn Corn Corn Corn Corn
<b>F</b> thiabendazole	<b>Mertect</b> <sup>®</sup> 340-F	Soybean

<b>F</b> thiram	<b>42-S Thiram</b> <b>Flowsan</b> <sup>®</sup> <b>Signet</b> <sup>™</sup> 480 FS	Corn, Soybean Corn, Soybean Corn, Soybean
<b>F</b> <i>Trichoderma harzianum</i> Rifai	<b>T-22</b> <sup>™</sup> HC	Corn, Soybean
<b>F</b> trifloxystrobin	<b>Acceleron</b> <sup>®</sup> DX-709 <b>Trilex</b> <sup>®</sup> Flowable	Corn Corn, soybean
<b>I</b> chlorpyrifos	<b>Lorsban</b> <sup>®</sup> 50W in water soluble packets	Corn
<b>I</b> clothianidin	<b>Acceleron</b> <sup>™</sup> IC-609 <b>NipsIt INSIDE</b> <sup>®</sup> <b>Poncho</b> <sup>®</sup> 600	Corn Corn, Soybean Corn
<b>I</b> imidacloprid	<b>Acceleron</b> <sup>™</sup> IX-409 <b>Agri Star</b> <sup>®</sup> Macho <sup>™</sup> 600 ST <b>Agrisolutions</b> <sup>™</sup> Nitro Shield <sup>®</sup> <b>Attendant</b> <sup>®</sup> 600 <b>ACCESS</b> <sup>™</sup> <b>Couraze</b> <sup>®</sup> 2F <b>Dyna-Shield</b> <sup>®</sup> Imidacloprid 5 <b>Gauche</b> <sup>®</sup> 480 Flowable <b>Gauche</b> <sup>®</sup> 600 Flowable <b>Gauche</b> <sup>®</sup> Sb Flowable <b>Nuprid</b> <sup>®</sup> 4.6F Pro <b>Senator</b> <sup>®</sup> 600 FS	Corn Corn, Soybean Corn, Soybean Corn, Soybean Corn, Soybean Soybean Corn, Soybean Corn, Soybean Corn, Soybean Corn, Soybean Corn, Soybean Corn, Soybean Soybean Soybean Corn, Soybean Corn, Soybean Corn, Soybean Corn, Soybean Corn, Soybean
<b>I</b> thiamethoxam	<b>Cruiser</b> <sup>®</sup> 5FS	Corn, Soybean
<b>N</b> abamectin	<b>Avicta</b> <sup>®</sup> 500 FS	Corn, Soybean
<b>N</b> <i>Bacillus firmus</i>	<b>VOTiVO</b> <sup>™</sup> FS	Soybean
<b>P</b> cytokinin	<b>Soil X-Cyto</b> <sup>®</sup> <b>X-Cyte</b> <sup>®</sup>	Soybean Soybean
<b>P</b> harpin alpha beta protein	<b>Acceleron</b> <sup>™</sup> HX-209 <b>N-Hibit</b> <sup>®</sup> Gold CST <b>N-Hibit</b> <sup>®</sup> HX-209	Corn, Soybean Corn, Soybean Corn, Soybean
<b>P</b> indole butyric acid	<b>KickStand</b> <sup>™</sup> PGR	Corn, Soybean
<b>I</b> <b>N</b> thiamethoxam, abamectin	<b>Avicta</b> <sup>®</sup> Duo Corn <b>Avicta</b> <sup>®</sup> Duo 250	Corn Corn
<b>I</b> <b>F</b> clothianidin, <i>Bacillus firmus</i>	<b>Poncho</b> <sup>®</sup> VOTiVO <sup>™</sup>	Corn, Soybean
<b>F</b> <b>F</b> carboxin, captan	<b>Enhance</b> <sup>®</sup>	Soybean
<b>I</b> <b>F</b> permethrin, carboxin	<b>Kernel Guard</b> <sup>®</sup> Supreme	Corn, Soybean
<b>F</b> <b>F</b> carboxin, thiram	<b>Vitaflo</b> <sup>™</sup> 280	Corn, Soybean
<b>F</b> <b>F</b> mefenoxam, fludioxonil	<b>Maxim</b> <sup>®</sup> XL <b>Warden</b> <sup>®</sup> RTA <sup>®</sup> <b>Apron MAXX</b> <sup>®</sup> RFC <b>Apron MAXX</b> <sup>®</sup> RTA <sup>®</sup> + Moly <b>Apron MAXX</b> <sup>®</sup> RTA <sup>®</sup>	Corn, Soybean Soybean Soybean Soybean Soybean
<b>I</b> <b>F</b> imidacloprid, metalaxyl	<b>Agrisolutions</b> <sup>™</sup> Concur <sup>™</sup>	Corn
<b>F</b> <b>F</b> metalaxyl, ipconazole	<b>Rancona</b> <sup>®</sup> Summit <b>Rancona</b> <sup>®</sup> Xtra	Soybean Soybean
<b>F</b> <b>F</b> thiram, metalaxyl	<b>Protector-L-Allegiance</b> <sup>®</sup>	Soybean
<b>F</b> <b>F</b> trifloxystrobin, metalaxyl	<b>Trilex</b> <sup>®</sup> AI <b>Trilex</b> <sup>®</sup> 2000	Soybean Soybean
<b>P</b> <b>P</b> <b>P</b> cytokinin, gibberellic acid, indole butyric acid	<b>Stimulate</b> <sup>™</sup> Yield Enhancer <b>Ascend</b> <sup>™</sup>	Corn, Soybean Soybean
<b>F</b> <b>F</b> <b>I</b> mefenoxam, fludioxonil, thiamethoxam	<b>CruiserMaxx</b> <sup>®</sup> Plus	Soybean
<b>F</b> <b>F</b> <b>F</b> captan, carboxin, metalaxyl	<b>Bean Guard</b> <sup>®</sup> / <b>Allegiance</b> <sup>®</sup>	Soybean
<b>F</b> <b>F</b> <b>I</b> captan, carboxin, imidacloprid	<b>Enhance</b> <sup>®</sup> AW	Soybean
<b>F</b> <b>F</b> <b>I</b> carboxin, metalaxyl, imidacloprid	<b>Latitude</b>	Corn, Soybean
<b>F</b> <b>F</b> <b>F</b> metalaxyl, pyraclostrobin, triticonazole	<b>Stamina</b> <sup>®</sup> F3 HL	Corn
<b>F</b> <b>F</b> <b>F</b> <b>I</b> azoxystrobin, fludioxonil, mefenoxam, thiamethoxam	<b>Cruiser Extreme</b> <sup>®</sup>	Corn
<b>F</b> <b>F</b> <b>F</b> <b>F</b> azoxystrobin, fludioxonil, mefenoxam, thiabendazole	<b>Maxim</b> <sup>®</sup> Quattro	Corn