



Wax Additives for Seed Coatings and Agrochemicals

Micro Powders offers a range of wax-based products that are commercially proven to enhance the performance of seed coatings. Our wax additives can improve a number of properties, including:

- Minimized seed blocking with fewer doubles or skips
- Enhanced surface lubricity for improved seed flow during planting
- Improved seed durability and abrasion resistance
- Reduced dusting and fines in seed processing facilities and in the field

Micronized wax powders can also be used as effective pelletizing aids to bind fertilizers and other granulated nutrient products.

Most of our products are based on natural, renewable, and biodegradable chemistries, and are ideal alternatives to traditional synthetic additive chemistries that may be considered a “microplastic”.

Dry Powders

Our dry wax powders have a typical mean particle size of 6 – 12 µm. We can also offer these products in a pre-dispersed aqueous 40CFR compliant “Microspersion” for ease of use.

Product	40CFR 180 compliance				Chemistry
	910	920	950e	960	
AquaMatte 22 AquaMatte 31				√	Oxidized polyethylene powder
MicroKlear 295	√				Carnauba wax/polyethylene powder
MicroKlear 418			√		Carnauba wax powder
MicroKlear 418OR			√		Organic carnauba wax powder
MicroKlear 418AL			√		Carnauba/aluminum oxide powder
NatureFine H325	Exempt (40CFR 180.1036)				Hydrogenated castor oil
NatureFine R331	Food Additive (21CFR 172.890) Rice Bran (40CFR 180.950a)				Rice bran wax

Emulsions

Our wax emulsion products have a typical particle size of 100 – 300 nm.

Product	40CFR 180 compliance				Chemistry
	910	920	950e	960	
AquaKlean 418	√				Carnauba wax emulsion
Microspersion 580E		√			Oxidized polyethylene wax emulsion

Please contact us to learn more about our wax additives and how they can improve the performance and sustainability of your agricultural products.

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*The above data reflects typical properties. Please contact Micro Powders for official product specifications. The information contained herein is to the best of our knowledge true and correct and any suggestions are made without guarantee, express or implied, since conditions of use are beyond our control. Micro Powders, Inc. disclaims any liability incurred in connection with the use of any data or suggestions. Nothing contained herein shall be construed as a recommendation to infringe on any existing patents covering any material or its use.

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