



dar-tech, Inc distributes specialty chemicals and raw materials from its global network of suppliers that are used to formulate state-of-the art agricultural products. These resins, surfactants, dispersants, waxes, specialty clays, and functional minerals are used in seed coatings, soil conditioning, and fertilizers. dar-tech also is a proud member of the American Seed Trade Association.



MEET OUR SUPPLIERS

AFCONA ADDITIVES

Dispersing agents and defoamers (CFR 40 compliant) for water-based colorants, seed coatings and liquid fertilizers.

BURGESS PIGMENT

Kaolin clays are a naturally occurring mineral, kaolinite. Kaolinite is a platy, aluminum silicate, which is white or off-white in color. These grades of kaolin are available as water washed, calcined, or surface modified.

DEVINE CHEMICAL

manufactures biodegradable deformers to swellable rheology control agents, they can provide a wide range of chemicals suitable for use in agricultural seed coatings and liquid fertilizer.

KURARAY

The use of Kuraray POVAL™ PVOH resin as a coating on seeds is widely accepted. POVAL is used to protect seeds from damage during handling, to prevent dust off, and to provide a cosmetically pleasing appearance. POVAL also work as binder.

MAGRIS TALC

Solutions for agricultural applications such as fertilizer, seed lubricant, agrochemical carriers, growing media, soil conditioning and plant protection.

MICRO POWDERS

Micronized waxes (dry and dispersions form) to improve seed flow, anti-blocking characteristics and lubricity.

SOUTHEASTERN PERFORMANCE MINERALS

Muscovite micas are a platy-shaped mica with a high aspect ratio, chemical inertness and superior color for seed coating applications.

PAN TECHNOLOGY

For liquid applications Pan offer its' PANTint AG colorants which is CFR 40 compliant. These colorants are available in blue, green, red and violet. Pan Technology also offers PanUltra AG. An innovative dry colorant line for agriculture applications that is also CFR 40 compliant. This product line is also available In blue, green, red and violet. Other custom colors in both product lines are available upon request.

TOLSA

Specialty clays for the seed treatment and fertilizer applications used as absorbents, carriers, binders, thickeners, thixotropic, suspending agents.



APPLICATIONS



DISPERSING AGENTS

Features: Additives to liquid systems to improve dispersion properties and improve production process.

Benefits: Improves the film formation on the seed surface. Eliminate foam creation in production.

Suppliers: Afcona, Devine Chemical

MINERAL FILLERS

Features: Inert minerals that improve the performance properties of your finish product

Benefits: Adds bulk to your seed coating, assists with moisture absorption

Suppliers: Burgess Pigments, Magris Talc, Southeastern Performance Minerals, Tolsa



COATING/RESINS

Features: PVOH resin provides a durable film for the seed to withstand the rigours of the planting process.

Benefits: PVOH resin based coating aids as a carrier of active ingredients, provides a durable film and improves the cosmetic appearance of the seed when colorants are added.

Suppliers: Kuraray



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Agricultural Chemicals Division

dar-tech, inc.

For 70 years, dar-tech has provided additives, functional materials, resins, and pigments to a wide variety of industries

For more information or to request samples visit our website @dar-techinc.com, or contact John Kruzel at JKruzel@dar-techinc.com or call him at 815-278-2459.