

A Cleaner Planter Lubricant

A cleaner, safer and healthier new seed and mechanical lubricant made entirely from soybeans was introduced at the recent National Farm Machinery Show in Louisville, Ky.

DUST is a light-colored powdered lubricant that provides the needed lubricity for proper seed flow, but is much cleaner to use. Since it's made entirely from soy protein, it will disappear within 28 days from the furrow.

"It's a great seed box treatment for your planter or grain drill and is much cleaner to use than graphite or talc, which farmers have been using for years. It

quickly rubs off your hands, face, and clothing," says Dave Burgei, S.I. Distributing, Spencerville, Ohio. "DUST is biodegradable and breaks down in the soil without leaving any residue in the environment."

DUST is a low use rate product. "Generally, the starting rate should be no greater than 1/4 cup per unit of seed. The rate will depend on the type of planter, seed type, planting conditions, and so forth."

DUST is sold in 7-lb. (\$57.50) and 14-lb. (\$98) containers.

Contact: FARM SHOW Followup, S.I. Distributing, 13540 Spencerville Road, Spencerville, Ohio 45887 (ph 800 368-7773; dburgei@sidist.com; www.sidist.com). **Reader Inquiry No. 09**



Light-colored powdered lubricant is much cleaner to use than talc or graphite.

They Specialize In Lawn Mower Tires

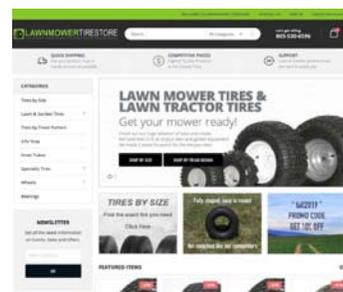
The Lawn Mower Tire Store is an online service that strives to be the best resource for lawn mower tires and wheels.

The company has been in business since 1994 and has a 99.9% percent positive feedback rating online. They carry substantial inventory and ship orders to arrive in 1 to 2 days.

The Lawn Mower Tire Store website provides guidelines and stories/tips for maintaining current tires and ordering new ones. If people can't figure out what to order from this information, the website has sales personnel who can walk a person through the process and get you exactly what you need.

In addition to mower tires, LMTS also supplies accessory parts such as bearings and inner tubes. Their main focus is mower tires, but they also carry tires for golf carts, tillers, trenchers, snowblowers, wheelbarrows, and other small rubber-tired equipment. For a 10% off discount, please use promo code: "FARMSHOW21" at checkout.

Contact: FARM SHOW Followup, Lawn Mower Tire Store, P.O. Box 327, Newburgh, Ind. 47629 (ph 805 530-6596; www.lawnmowertirestore.com). **Reader Inquiry No. 82**



Lawn Mower Tire Store's website has sales personnel who can walk you through the process of ordering tires.

"Tripled" 4020 Floats Across Fields

Inventor, manufacturer, and organic farmer Curt Forde recently sent us pictures of his Deere 4020 fitted with triples on back and big flotation tires on front. It lets him run his "backward" rotary hoe across the field in any direction to take out small weeds after the crop emerges.

Forde is inventor of the Flow Shield, a flat plate that bolts to cultivator shanks above each shovel to break up dirt chunks when cultivating at high speed, eliminating damage to crops and burying weeds (Vol. 39, No. 2). They speed up cultivating for commercial organic farmers, doing the job better and faster when crops are 6 to 8 in. tall.

For an earlier pass, after emergence but when weeds are still tiny, Forde has pioneered a method of turning rotary hoe wheels backward so they're less aggressive but still effective.

He crosses fields at a 45 degree angle to get weeds in the row, so he had to minimize damage from tractor tires. That's when he got the idea of modifying his 4020 to accept triples on back with flotation tires on front.

To mount the front tires, he uses a couple mounting plates that bolt on inside the rim to hold the tire in place, with one plate fit-

ting the original hub and the other fitting the flotation tire.

To mount the triples, he used a combination of clamp-on duals and truck rims fitted welded-on braces and clamps.

After a lot of experimentation, he runs the inside tires at 10 psi, the middle tires at 5 psi, and the outside ones at 2 psi.

"It's amazing how well the tractor handles," says Forde. "When you just have one set of tires on back, the wheel sinks in so the tractor is always climbing out of the wheel rut. With triples, the wheels are always on top of the ground so steering is easy and you seem to have more power."

Forde's website features many of the techniques he has developed to improve organic farming over the past 20 years, such as "reverse tillage".

Contact: FARM SHOW Followup, Curt Forde, Profit Organics, P.O. Box 141, Viroqua, Wis. 54665 (ph 608 606-0810; www.profitorganics.net).



Forde cultivates newly emerged crop at a 45 degree angle using a rotary hoe with the hoe wheels turned backward.



These two plates are used to mount the big flotation tires up front. Forde used a truck rim to make a "triple clamp" with welded-on bracing.