

# Corn Talk News RESEARCH UPDATE



(Continued from Page 14)

a shorter residual Pursuit. It provides good control of annual grasses and broadleaves especially giant foxtail, pigweed, and lambsquarters. Cyanamid expects Raptor to be labeled eventually for use in alfalfa as well. Raptor herbicide expects EPA registration some time in 1997.

### Corn And Soybeans

#### New Products

Action (Novartis), coded as CGA248757 (fluthiacetmethyl (proposed name)), is a postemergence contact-type herbicide that provides excellent control of velvetleaf, but also has activity on some other broadleaves. Action will most likely be tank mixed with other products or be sold as a premix to increase the weed spectrum. Action will not be widely available in 1997.

Axiom 68DF (Bayer) contains the active ingredients thiaflumide + Sencor, and is a PRE-applied product that will be used in corn and soybeans. Thiaflumide is one of the most active members from the chloroacetamide family (Dual, Lasso etc.), and is applied at low use rates (0.5 lb/acre). Axiom will control foxtail, crabgrass, barnyardgrass, panicum, and several annual broadleaves. Axiom will not be available in 1997.

Dual II Magnum (Novartis) is a new formulation of metolachlor. It is a more concentrated form of the active ingredient; therefore less product is required per acre (1.26 pints/acre). This new product also will contain the corn safener. It controls the same weed spectrum as previous Dual products. Dual II Magnum will also be available in the atrazine premix, Bicep.

Liberty 1.67L (AgrEvo) contains the active ingredient glufosinate. It is a broad-spectrum herbicide (Roundup/Gramoxone-like) for use on Liberty Link corn and soybean varieties. This program should provide broad-spectrum control of broadleaves and grasses of low to moderate pressure. Tank mixtures and sequential applications may be required.

Liberty Link corn and soybeans received registration from EPA in January 1997. Liberty Link soybeans will not be available until 1998.

### Alfalfa

Label Change: Select 2E (Valent) is a postemergence grass herbicide that is currently labeled on soybeans and will soon receive registration for use on alfalfa. It provides good control of many annual grasses and can suppress perennial species. Its use rates will be similar to those used in soybeans. Tank mix with a broadleaf herbicide such as Butyrac to increase the control spectrum.

### Small Grains And Sorghum

New Product: Peak 57WDG (Novartis), active ingredient prosulfuron, is labeled for use in wheat, oats, rye, barley, triticale, proso millet, and grain sorghum. It provides good control of wild garlic and certain

broadleaves, however, Peak is weak on henbit and other weeds common in Pennsylvania small grains. Tank mixing will be necessary to increase control spectrum. Peak has a 10 month crop rotation restriction for soybeans and 15 months for alfalfa.

Because of some of the above considerations, Peak may not have a good fit in Pennsylvania cropping systems.

### Transition In

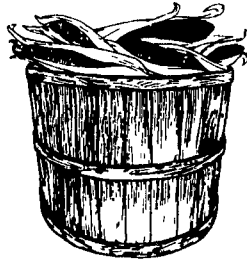
#### The Ag Industry

Within the past few years there has been some merging

and restructuring of certain agricultural industries. Below is a brief summary of some of the most recent changes.

BASF acquired the rights to Frontier (dimethenamid) and Banvel (dicamba) products, as well as many Sandoz personnel associated with those products. Novartis was formed by the merger of Ciba and the remaining Sandoz company. The Ciba and Sandoz company names will no longer be used.

Monsanto owns controlling interest in DeKalb seed, a major portion of Asgrow seed company, and Holdens seeds.



# CORN TALK NEWS

PENNSYLVANIA MASTER CORN GROWERS ASSOC., INC.

## Golf Tees Are Made From Corn

ST. LOUIS, Mo. — The National Corn Growers Association (NCGA) has information on the availability of golf tees that, made from corn, are entirely biodegradable.

Corn-based golf tees offer the perfect solution for golfers.

When they come in contact with soil, rain, and watering on the golf course, the tees safely disintegrate, leaving no synthetic residues behind.

The tees consist of more than 65 percent corn starch, an annually renewable resource. The tees help the soil retain moisture and promote sod growth when left on the course, unlike similar wood and plastic products. The United States Golf Association permits the use of



New Uses of Corn

The National Corn Growers Association (NCGA) has information on the availability of golf tees that, made from corn, are entirely biodegradable.

the biodegradable golf tees under the rules of golf.

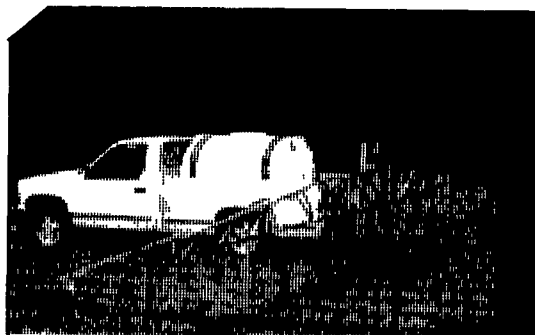
For more information, contact NCGA at 1000 Executive Parkway, #105, St. Louis, MO 63141, (314) 275-9915.

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