

## USE OF SPREADING & STICKING AGENTS ON PUTTING GREENS

Most fungicides on the market today include spreading and sticking agents in sufficient amounts to provide uniform distribution of spray materials on the leaves of most plants. However, some fruits, vegetables, and grasses are covered by a smooth waxy covering or have a hairy surface which makes their leaves difficult to wet, causing much of the spray material to run off. As a consequence the spray materials are unevenly dispersed on the leaf surfaces and poor disease protection is obtained. On these plants the use of additional spreader-sticker brings about a more uniform distribution of fungicide and increases the attraction between the waxy leaf surface and the spray materials. Naturally this brings about increased disease protection. Good commercial spreading and sticking agents are compatible with the majority of insecticides, fungicides, herbicides, and other spray materials. The directions for their use are given on the label and should be followed explicitly.

Most disease control recommendations for blue grass include the addition of some type of wetting and sticking agent. I know of no recommendations for the use of these materials on bent grass putting greens, and the information in this letter is not a recommendation for the use of spreading and sticking agents on bent grass greens. If you are interested in trying a spreading and sticking agent to determine whether better disease protection can be obtained, I suggest that you do so on an experimental basis only. Also, contact your fungicide dealer for further information on materials that are available and for information on compatibility with the spray materials you are going to use. Caution should be used on bent grasses, spreader stickers should never be used when fertilizers are included in the spray mixtures or burning may occur.

Michael P. Britton, Ext. Plant Pathologist  
College of Agriculture, University of Ill.

### *H. & E. Sod Nursery, Inc.*

191st St. (Flossmoor Road) & Crawford Ave.  
P.O. Box 140, Tinley Park, Ill. - Phone: SY 8-2210  
Merion & Kentucky Blue Grass Sod  
Toronto C-15 Bent Stolons & Sod at 1/4" height  
Sure-Gro Lawn Food 12-6-6

## "THE PLAY'S THE THING . . ."



**NEW**  
Liquid 12-4-8 Ferrated  
and 10-5-5—100% Organic  
Nitrogen

BY  
**KAHN BROS. CO.**

Chicago 9, Ill.  
BO 8-0640

JOHN Mac GREGOR, Rep.

## MILLBURN Peat Moss

**SAVES TIME! SAVES MONEY!**

**PROMPT DELIVERY ON BULK TRUCKLOADS**

Write, wire or phone CEntral 6-4246 for details

MILLBURN PEAT CO., INC., 111 NO. WABASH AVE., CHICAGO 2, ILL.

## Need **MOWERS?**



Get **TORO**  
Call **DAVIS!**  
**ROdney 3-6363**

**GEORGE A. DAVIS, INC.**

5440 Northwest Highway — Chicago 30, Ill.



**A HALF & HALF COMBINATION  
OF #3 TERRA-LITE & PEAT**  
(by volume)

— A 4 Cu. Ft. Bag - 67 lbs. —  
Screened for Free Flowing  
in Spreader  
For New Greens & Tees  
For Use With Aerification

**TERRA-LITE DIVISION**  
Zonolite Co.

12300 South Ashland Boulevard  
Chicago 43, Illinois

Rep. — Harvey Hamilton



QUALITY TURF  
FOOD TO MEET  
EVERY TURF NEED



G and F — 10-6-4 High in Organic Nitrogen  
SACCO Supreme — 15-5-5 UF Nitrogen  
Wedo 6-10-4 with 2,4-D  
Special 10-3-7 Low Phosphate — NUTRO 8-8-8 Pellets  
NUTRONITE 10-0-0 All Organic

Geo. A. Davis - Distributors - Joe Kelly, Rep.  
SMITH-DOUGLASS CO., INC. - Columbus, Oh'o