

# Terra Tack: Erosion Protection



Terra Tack holds mulch in place for erosion control of newly seeded areas by forming a water insoluble, gelatinous locking membrane.

Can be used to bind hay or straw and to secure wood or paper fiber mulches.

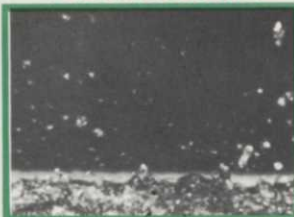
Terra Tack formulations are packaged in powder form and are mixed on the job site. Only 40 pounds needed per acre. Storage and transportation costs are at a bare minimum.

Saves equipment. . .  
Saves manpower. . .  
Gets results!

## Untreated Soil



## Terra Tack Treated Soil



# Grass Growers

P. O. Box 584  
Plainfield, N.J. 07061  
(201) 755-0923

## Equipment key to aerial spraying

Effective and efficient application of agricultural chemicals by aircraft depend largely on the selection and proper use of the application equipment.

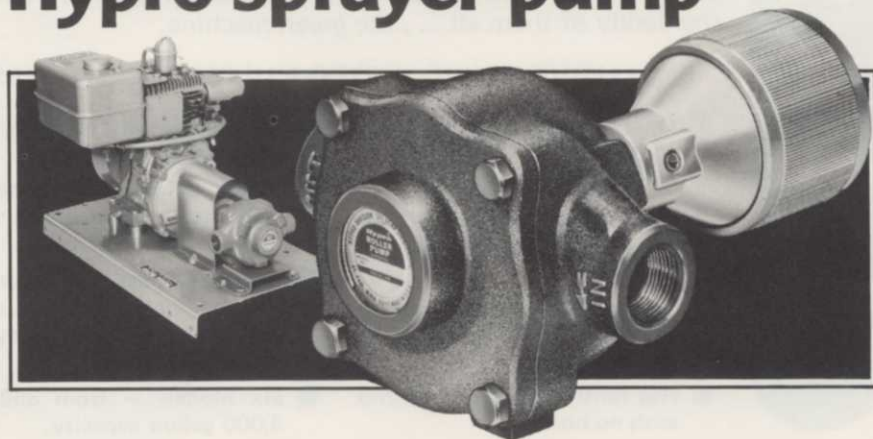
According to Agricultural Research Service-USDA and Texas Agricultural Experiment Station scientists, sprays which are atomized finer than required usually result in higher drift losses from the target area.

Nozzle orientations which provide a higher degree of mechanical breakup and excessive spray pressure are two major factors that pro-

duce drift-susceptible spray droplets. The minimum pressure required to make the spray system operate properly should be used when drift control is critical.

There is a compromise between drift control, spray coverage, and application rates in many applications. However effective aerial application is possible with minimal danger of drift damage when drift reducing techniques are conscientiously applied and adequate distance from susceptible crops maintained. For more information contact L. F. Bouse, College Station, TX. 713-846-8821.

## Versatile new Hypro sprayer pump



Hypro series 6500 pump has a wide range of uses. It will deliver up to 20 gpm (at 1200 rpm) or develop pressures to 300 psi, and it is available in either cast iron or Ni-Resist. Its  $\frac{5}{8}$ " shaft is stainless steel. Rolling vanes and cartridge type seals are available in a choice of materials.

The pump is designed for weed and insect control chemicals but it is also used for many industrial solvents. It is available with or without a PTO shaft adapter or as a complete pumping unit, model GN6500R, with gas engine and mounting base as shown.

## Hypro. / ISI

A division of Lear Siegler, Inc.  
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