



Arnold Palmer on Vertagreen®

"It doesn't take a professional golfer to *appreciate* professional turf, but it does take a professional fertilizer to *grow* it! Vertagreen has the complete line of golf course fertilizers and protection products that make for *professional turf*."

Vertagreen Tee-Green, Tournament, and Vertanite fertilizers plus Vertagard Turf Protection products can team up to put your course in championship form.

Every product in the Vertagreen Professional Turf Program is made *especially* for golf turf.

And every product is backed by the expert services of your local Vertagreen representative.

"One professional to another, why not give him a call."



Vertagreen Professional Turf Products from

Agri-Chemicals, Inc.

a Subsidiary of United States Steel Corporation
P.O. Box 1685 Atlanta, Georgia 30301

PRECISION BLENDED TOP DRESSING

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*Buy when you need —
Eliminate costly storage*

We sell an air dried, uniform and
free flowing top dressing.

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HUMUS — BLACK SOIL

HENRY FRENZER

Area Code 312
658-5303

620 Webster St.
Algonquin, Ill.
60102

WELL WATER FOR IRRIGATION USE

A mistaken idea held by some is that well water, owing to its low temperature, will chill the turf and considerable sums of money have been needlessly expended on the construction of "tempering ponds" to hold and warm well water before it was used for irrigation.

In the Chicago area where we have three sources of well water the temperature of the water delivered at ground level is as follows:

1. Where the well is about 300 ft. in depth the water is taken from crevices in the Niagara limestone rock and is produced at 53 deg. F. temperature.
2. Where the well is about 800 feet in depth the water is taken from the St. Peter sandstone formation and is produced at 56 deg. F. temperature.
3. Where the well is about 1800 feet in depth the water is taken from the Galesville sandstone formation and is produced at 59 deg. F. temperature.

It will be noted that the water temperature increases in relation to the depth of the well.

Regardless of the water temperature it will be ler and broken up into rain-like droplets, these droplets, in falling through the air, will even themselves up to air temperature before they reach the surface of the ground, high temperature water under like conditions will give up its heat in falling through the air and also reach the ground surface at air temperature.

C. E. (Scotty) Stewart