

SAVE MONEY

"MAKE TOP-SOIL
OUT OF SUB-SOIL"
by Using

Hyper-Humus

CULTURED PEAT

The Organic Soil Vitalizer

Superintendents and greens committees are everywhere talking about this new and better way to build a fine golf course. Let us show YOU how raw sub-soil can be converted into superior top-soil for much less than the cost of hauled-in top-soil, and the new top-soil will have just the right organic content, free from weed seeds, insect larvae and disease spores.

Write for Special Top-Soil Bulletin and address of nearest Hyper-Humus dealer

HYPER-HUMUS CO.

BOX G

NEWTON, N. J.

GRAU SEED FARM NOW HAS CROWN VETCH SUPPLY

Fred V. Grau's 235 acre farm near Bellefonte, Pa., is the only commercial source of crown vetch seed. Development of the source of the seed on a commercial basis for highway systems, golf courses and other users represents years of work and a heavy investment.

Seed, which now retails at \$5 a pound in smaller lots, probably will be distributed through leading golf course supply houses.

Grau says.

"Penngift Crown Vetch is a sturdy deep-rooted perennial legume which combines unusual beauty with great utility. For several weeks during June and July it flowers in profusion, producing masses of pinkish, rose and white clusters of blossoms. At other times it hugs the ground with a blanket of green that defies erosion, chokes the weeds and builds a spongy, rain-absorbing soil.

"Crown vetch is not a plant to be used in the line of play on a golf course except on the banks of a tee or in the wide sweep of rough between the tee and the fairway where the rough mowers will keep it low enough to be acceptable. Another place for it is on a slope or a bank which the golfer may see on his rounds but not where he may drive his ball into it. Some creek banks are difficult to hold—crown vetch might help even where the ordinary grasses fail.

"Some courses are planting crown vetch on the banks of the entrance to the club to provide beauty as well as utility. Occasionally there are rock outcrops which could use the softening effect of the graceful semi-trailing stems of crown vetch.

"Unused areas of the course where seeds abound may well be planted to this soil-building legume. Soil beds which need improvement could well be planted to crown vetch because it is an excellent soil conditioner. For this purpose it would be superior to the usual soybeans and rye, constantly plowed under and continually losing the organic matter. Crown vetch builds organic matter best by being allowed to grow unhindered.

"It will survive mowing at about 2 in. Under regular mowing it tends to produce flowers over a greater period of time.

"Crown vetch develops slowly—it is not one rapidly to cover the soil. A companion crop of ryegrass or red fescue will help the slower-growing crown vetch. As for climate it can be found growing near Griffin, Georgia and at Dallas, Texas. Reports from Colorado indicate that it does well under very limited rainfall. The quality of soil seems to make little difference—it seems to do equally well in sands or clays. It exists on low soil fertility but may respond to phosphorous and potash."

"MILORGANIZE"

This Fall
...for Better
Turf Next Year



By fertilizing with MILORGANITE in the fall, you accomplish two things: (1) Grass population is increased and strengthened; (2) Weeds are crowded out.

MILORGANITE is the ideal fertilizer to use because it contains all of the essential elements (as well as many of the rarer elements) required for producing strong, healthy turf. And there is NO WASTE because any Milorganite that is not absorbed during the fall season remains in the ground as available plant food for early spring growth.

Order your fall supply of Milorganite now. Write for descriptive bulletin and name of nearest distributor.

Packed in 25-, 50-, and 100-lb. sift-proof bags.

THE SEWERAGE COMMISSION,

Milwaukee, Wis.

MILORGANITE

ORGANIC-NITROGEN NATURAL FERTILIZER