

No-Phos Fertilizers



The phosphorus in phosphorus-rich fertilizers washes into streams, lakes and estuaries and causes obnoxious algae scums which reduce water quality, look ugly and take the pleasure out of swimming. Phosphorus leachate also contaminates groundwater and can become a regional problem.

The solution is to use a **No-Phos fertilizer** which contains nitrogen, potassium, sulfur and certain important micro-nutrients. Phosphorus is needed to establish new lawns and to stimulate blossoming and blooming. However, since established lawns are not expected to blossom or bloom, and since substantial quantities of phosphorus deposit from the atmosphere as particulate matter and during rain storms, why not use a **No-Phos fertilizer**?

Dr. Ken Young of GKY and Associates, Inc. computed that 484 50-pound bags of 5/10/5 fertilizer would yield a runoff to the lake of 132 pounds of phosphorus.

How to get No-Phos Fertilizer

Organizations can call one of the major fertilizer formulation

companies and order a truck-load of perhaps 50 bags of **No-Phos Fertilizer**. The formulator will simply mix a balanced batch and leave

out the phosphorus. The *Lake Barcroft Watershed Improvement District* has done this successfully with different formulators. Delivery is usually quite prompt and the cost is only slightly higher than bulk-produced fertilizers. In addition to phosphorus, WID also avoids herbicides and pesticides. You may phone WID for advice at (703) 820-7700.

Anyone may buy a 50 pound bag of 18-0-18 No-Phos fertilizer which will be shipped by UPS. Call WID for details. If you need a large quantity, purchase a load from a fertilizer formulator.

**One 50 pound bag is sufficient for the average lawn.
Apply only once a year in early autumn before the leaves fall.**
