



THE ANDERSONS PROFESSIONAL GRADE LAWN CARE PROGRAM

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Tutorial



Jim Melka Garden Center is proud to offer a professional grade lawn fertilizer program exclusively from *The Andersons®*, Inc. This program will help you maintain a lush, green lawn, while improving its ability to tolerate drought conditions and fend off pests. For optimum results apply each step at a '1/3rd spreader setting' to dry turf and water in thoroughly right after application (*See below 16-0-8 is an exception*). Please do not apply these products when air temperatures are below 40° or above 85°.

****Attention-fertilizer nutrient concentrations can vary throughout the year****

Application 1: 15-0-0 Fertilizer with 80% Fortify-N & 0.28% Barricade® Herbicide

*SHOULD BE APPLIED **MARCH THROUGH APRIL** FOR PREVENTATIVE CONTROL OF BROADLEAF WEEDS SUCH AS CRABGRASS/KNOTWEED AND TO PROVIDE A SPRING GREEN-UP. * **APPLY ONCE IN MARCH & APRIL FOR BEST CONTROL**

Application 2: 22-0-7 Fertilizer with 50% NS-54™ & 0.067% Acelepryn® Insecticide

*SHOULD BE APPLIED **MAY THROUGH JUNE** FOR A 2ND ROUND OF FERTILIZER AND TO PREVENT GRUB DAMAGE. *
(Acelepryn Insecticide will not affect local bee populations)

Important Periodic Applications:

- **16-0-8 Fertilizer with Escalade® Post-Emergent Weed Control (or other similar Weed & Feed)** is effective in treating a broad-spectrum of weeds particularly dandelions, clovers, and thistle. It also contains slow release nitrogen for extended feeding of the turf. ***16-0-8 SHOULD BE APPLIED TO WET TURF (E.G. AFTER A HEAVY RAIN)***
- **9-12-6 with 37% HCU™ is a tree, shrub, sod & seed starter fertilizer enhanced with HCU™ & Black Gypsum** that promotes vigorous and vibrant growth by releasing nutrients bound in the soil and enhancing fertilizer efficiency. Apply from March through October **along with Step 1 or between applications 2 & 3 for a "summer green-up."**
- **Duocide** Insect Control is a combination of insecticides for multi-mode insect control. It is effective for curative treatment of white grubs and well as both preventative and curative control of *surface and sub-surface* feeding insects such as Bill Bug and Chinch Bug (can be applied from **May through September** for 30 days of broad spectrum control).*
- **Prophesy** Fungicide is a systemic fungicide that prevents and controls *dollar spot, brown patch, red thread* and various fungal diseases in turf and should be applied every 4 weeks from mid-June through August to disease prone turf.*
- **21-22-4 Fertilizer with 0.08% Mesotrione-** ****PREVENTS WEEDS/SAFE ON SOD & SEED:** Apply when sodding or seeding to prevent the emergence of crabgrass seedlings and broadleaf weeds without harming the turf.
- **10-0-6 BIOMEND w/1.15% Humic Acid-** **OMRI certified 100% organic lawn fertilizer** with amino acids & Humic DG. Acts as a natural soil conditioner and enables better water penetration to improve soil health. Enhances efficiency of applied nutrients and increases availability of soil micronutrients to promote stronger turf.

We HIGHLY recommend the use of these products from May through September for both their preventative and curative properties.

Application 3: 22-0-4 Fertilizer with 50% HCU™

*ENHANCED WITH HCU™ & Black Gypsum, THIS PRODUCT SHOULD BE APPLIED AROUND **LABOR DAY** TO IMPROVE ROOT DEVELOPMENT & NUTRIENT UPTAKE AND RELIEVE COMPACTION & SALINITY FOLLOWING THE HARSH SUMMER MONTHS. ****APPLY DUOCIDE ALONG WITH THIS STEP TO STOP SUMMER BUG DAMAGE****

Application 4: 18-12-6 Fertilizer (**ALL PURPOSE: SOD/SEED STARTER & WINTERIZER**)

*THIS STEP CAN BE USED AS AN "ALL PURPOSE" APPLICATION FROM **MARCH THROUGH OCTOBER** AS A SUPPLEMENT TO OTHER STEPS OR AS A TRADITIONAL "WINTERIZER" STEP WHICH WOULD BE THE **OCTOBER-NOVEMBER**. THE FINAL APPLICATION IS VERY IMPORTANT TO PROTECT TURF BEFORE WINTER AND PROVIDE NUTRIENTS FOR THE FOLLOWING SPRING. **REMEMBER, 18-12-6 WORKS GREAT TO IMPROVE THE COLOR, STRENGTH & HEALTH OF YOUR LAWN YOU'RE YOUR TREES/SHRUBS ANY TIME OF THE YEAR.***



FIND ALL THESE LAWN CARE PRODUCTS AT: 11606 179TH STREET MOKENA, IL 60448
CALL 708-349-6989 EXT. 3 WITH QUESTIONS