

# WHAT IS HYDROSEEDING?



Hydro seeding is a process whereby grass seed, water, fertilizer, wood fiber mulch and a glue-like binder (to keep the mixture in place) are mixed together and are applied over the prepared ground in one application.

## **YOUR HYDRO SEEDED LAWN PROVIDES THESE ADVANTAGES:**

**Water Retention:** Because hydro seed fibers can retain up to 10 times their weight in water, seeds are kept moist. The result is a quicker and thicker grass stand.

**Soil Retention & Protection:** Hydro seed fibers help prevent wind and water erosion as well as protect young seeds from the scorching sun and maintain soil temperature. It forms an almost perfect environment for maximum germination. As your lawn grows and becomes established, the mulch fibers will gradually decompose and add nourishment to the soil.

## **LAWN CARE**

The bottom line of any successful lawn project is how hard you are willing to work at it. Green grass starts with planting. It then progresses to regular lawn maintenance of watering, mowing fertilizing; weed control, thatching and fungus/insect control.

## **THE FIRST 14-21 DAYS ARE IMPORTANT:**

Seed germination takes place between these days and requires sunlight, moisture and warmth. If the seeds are not watered, they cannot germinate. During this period, it is important to keep the lawn moist with frequent light sprinklings. **Keeping the yard moist will maximize seed germination.**

You may walk on the hydro seeded surface when watering. Try to walk only on areas that are dry, and try to not disturb the mulch mat.

## **WATERING YOUR LAWN:**

Newly hydro seeded lawn: Start your watering cycle the day after your lawn has been hydro seeded (48 Hours). Keeping the newly hydro seeded mix moistened during the daylight hours is the key to a successful lawn.

**Example** – Watering on an 85 degree day may require at least 3 watering's per day for approximately 5-10 minutes per watering cycle (watering times may vary depending upon shade, drainage and sprinkler head volume.) **By watering regularly and keeping your new seedlings from drying out you insure the beginnings of a lawn that will make your neighbors green with envy.**

**Established Lawns:** It is recommended not to water at night as the water may not evaporate and could promote diseases such as fungus.

### **MOWING YOUR LAWN:**

Mowing can begin once the new lawn is 3" tall in most areas (approximately 20-40 days). Mowing stimulates growth and increases thickness. Set the mower high at first, until the lawn is fully established.

### **FERTILIZING YOUR LAWN:**

A commercial started fertilizer was applied to your hydro seeded lawn to provide the nutrients to give your grass seedlings a healthy start. From 30-40 days after planting, use a quality lawn fertilizer to fertilize your lawn again (15-15-15 is a good starting point). As the lawn becomes established, continue to fertilize it every 45 to 90 days during the growing season.

Bags of fertilizer are labeled by the manufacturer and give a basic analysis of the content. The formula will be in numbers such as, "20-4-8". The numbers stand for percentage of chemicals in the fertilizer. The following information will help you in selecting a good fertilizer:

**First Number = Nitrogen** (makes the grass grow green)

**Second Number = Phosphate** (stimulates healthy root formation)

**Third Number = Potash** (makes the grass propagate and grow, also increases the resistance to disease and the ability to survive the cold winter months)

### **WEED CONTROL:**

Weeds may appear in your new lawn. They come from seeds which have lain dormant in the ground or which are carried in from the neighborhood by wind or birds. These weeds can best be controlled by growing good healthy grass. Grass which is properly watered, mowed and well fertilized provides too much competition for weed plants to gain any stronghold.

Once your new lawn is established, the most effective way to remove existing weeds is to apply a Weed and Feed Fertilizer or after you mow it 4-5 times you can spray it with a post emergent herbicide.