

## Corn Gluten Meal Application Worksheet

Multiply each area's (i.e. backyard, side yard, front yard, etc.) length x width to get its square footage, then add together the total from each area to get your yard's overall square footage. You must know this information in order to accurately apply any kind of fertilizer to your lawn. Otherwise, you will risk either over-applying and contributing to polluted runoff, or under-applying the nutrients your lawn needs to stay healthy.

### How Much Corn Gluten Meal to Apply to Each Area

In order for corn gluten meal to have a pre-emergent effect, it must be applied at a ratio of 20 lbs/1,000 square feet. To determine the number of lbs of corn gluten to apply per area at the 20 lbs/1,000 square feet rate, use the following calculation:

**Area square footage total  $\div$  1,000 x 20 = lbs corn gluten to apply to that area**

### Use the blanks below to calculate total square footage

Area 1: \_\_\_\_\_

Length: \_\_\_\_\_ x Width: \_\_\_\_\_ = Area 1 Square Footage: \_\_\_\_\_

Area 1 Square Footage \_\_\_\_\_  $\div$  1,000 x 20 \_\_\_\_\_ lbs corn gluten to apply to this area

Area 2: \_\_\_\_\_

Length: \_\_\_\_\_ x Width: \_\_\_\_\_ = Area 2 Square Footage: \_\_\_\_\_

Area 2 Square Footage \_\_\_\_\_  $\div$  1,000 x 20 \_\_\_\_\_ lbs corn gluten to apply to this area

Area 3: \_\_\_\_\_

Length: \_\_\_\_\_ x Width: \_\_\_\_\_ = Area 3 Square Footage: \_\_\_\_\_

Area 3 Square Footage \_\_\_\_\_  $\div$  1,000 x 20 \_\_\_\_\_ lbs corn gluten to apply to this area

Area 4: \_\_\_\_\_

Length: \_\_\_\_\_ x Width: \_\_\_\_\_ = Area 4 Square Footage: \_\_\_\_\_

Area 4 Square Footage \_\_\_\_\_  $\div$  1,000 x 20 \_\_\_\_\_ lbs corn gluten to apply to this area

Area 5: \_\_\_\_\_

Length: \_\_\_\_\_ x Width: \_\_\_\_\_ = Area 5 Square Footage: \_\_\_\_\_

Area 5 Square Footage \_\_\_\_\_  $\div$  1,000 x 20 \_\_\_\_\_ lbs corn gluten to apply to this area

**Total Square Footage: \_\_\_\_\_**

**Total Lbs Corn Gluten to Purchase: \_\_\_\_\_**

**A 50-lb bag of corn gluten will cover 2,500 square feet at the 20 lbs/1,000 square feet application rate. Now that you know the above information, you will know how much corn gluten to purchase and how much to apply to each area for maximum effectiveness.**