Fertilizers are rated by three numbers, such as 20-0-10. The numbers tell what percentage of the fertilizer is nitrogen (N); the middle number (Available Phosphate), emphasizes the development of flowers, fruits or vegetables. And the third number (Soluble Potash), the percentage of soluble materials, gives an indication of what might be immediately used by the plant. For example, a number 75% signifies that 75% of the Potash (K) is soluble. A number 50%, signifies that 50% of the Potassium (K) is soluble. An indication of 100% for all three numbers signifies that the fertilizer is highly soluble and will be utilized quickly, while a number such as 12-0-10 signifies that 12% of the nitrogen is available and 10% of the Potassium is soluble.

SPREADER SETTINGS

The spreader should be calibrated according to the condition of your equipment. Your spreader settings will vary according to the type of spreader and condition of your equipment.

APPLICATION TIMING

Fertilizer application can be tailored to meet the exact nutrient requirements of your lawn. If your fertilizer contains 20.00% Urea Nitrogen*, apply it when the grass is dry and the temperature is below 90° F. If temperatures exceed 90° F, or dry conditions exist, reduce the application rate by one-half to prevent possible burning of the turf.


drive-way and spilled material will cause over-application and possible turf damage. Apply only with drop spreaders, will cause over-application and possible turf damage. Excessive overlap, especially on the center. First apply two strips at ends. Then apply product along the length center. Then apply product along the length starting on the outside most number (Available Phosphate (P), the second number (Nitrogen), and the third number (Soluble Potash), the percentage of soluble materials, gives an indication of what might be immediately used by the plant. For example, a number 75% signifies that 75% of the Potash (K) is soluble. A number 50%, signifies that 50% of the Potassium (K) is soluble. An indication of 100% for all three numbers signifies that the fertilizer is highly soluble and will be utilized quickly, while a number such as 12-0-10 signifies that 12% of the nitrogen is available and 10% of the Potassium is soluble.

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Fertilizers are rated by three numbers, such as 20-0-10. The numbers tell the product what to do. The first number (Nitrogen or N) tells the product how much it will spread. The second number (Phosphate or P) tells the product how much of a 20-0-10 product it is. Or, it tells the product how much to spread in the future. The third number (Potash or K) tells the product how much to spread now. For example, a 10-10-10 product will spread more now and less in the future.

APPLICATION TIMING

For best results, follow the manufacturer’s directions on the product. But use the following practices as a guideline:

- Apply fertilizer after the soil temperature reaches 45°F (7°C). Fertilizer is applied too early and will not be available for the grass roots to take up until the soil warms. Apply after the last frost in the spring. Before the first fall frost in the fall.
- Apply fertilizer at least 3 weeks before you mow. Fertilizer does not help the grass grow faster. You can mow more often after fertilizing.
- Do not fertilize during hot, dry weather. Many people fertilize too early in the spring when the warm weather arrives. Fertilizers work best when the soil temperature is about 60°F (15°C).
- Avoid applying nitrogen near grass clippings. The clippings will dry and the nitrogen with them. This can result in an unattractive lawn.
- Avoid fertilizing cool-season grasses in June or July. Grasses go dormant during summer, so they do not need fertilizer.
- Avoid fertilizing warm-season grasses before they are established. For example, zoysia and centipede grasses are established during cool weather, so they do not need fertilizer until after they are established.

HOW TO APPLY

- Spread fertilizer evenly over the lawn. Do not spread on sidewalks, driveways, or patios, where it could be washed into storm drains.
- Avoid applying fertilizer too thickly. Too much fertilizer can damage the grass.
- Use the spreader in the direction of the wind. This will prevent the fertilizer from blowing away. Use the spreader to spread the fertilizer on the lawn. Then apply the spreader to the sidewalk so that any spilled material can be swept up and properly spread.
- For more uniform spreading and to avoid streaks, cover the area two applications.
- Do not apply fertilizer to areas where people play sports or where children play. Fertilizer may cause skin or eye irritation. Flush contacted area with cool water. See the label for information on cleaning up the area.
- Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that gets on driveways, walks, patios, sidewalks, or pool decks.
- Do not apply near pools, etc. Sweep off driveways, walks, patios, sidewalks, and pool decks after use.
- Cause over-application and possible turf damage.
- Excessive overlap, especially with drop spreaders, will cause over-application and possible turf damage.
- Note: Spreader settings are for reference only. Settings may vary among spreaders. Use the formula to calculate the amount of product you need for an application.

Use this formula to calculate the amount of product you need for an application.

LENGTH OF YARD < 1,000 square feet

= 100% of fertilizer

LENGTH OF YARD > 1,000 square feet

= 50% of fertilizer

TYPE OF FERTILIZER

= 2% of fertilizer

Then apply the fertilizer at the rate of 3 pounds per 1,000 square feet over the growing season.

Fertilizer application can be tailored to meet the exact nutrient requirements of your lawn, by having your soil tested. Contact your university extension service or local agricultural experiment station for information on soil testing.

This special formula also contains slow release nitrogen for prolonged availability.

Derived from urea, polymer coated-sulfur coated urea, muriate of potash, copper sulfate, ferrous sulfate, manganese sulfate, zinc sulfate, sodium molybdenum, sodium borate, sodium molybdate.

This quality fertilizer blend provides Nitrogen, Potash, and turf-building micronutrients including iron for luxurious green color.

Contains iron for deep greening and continuous feeding.

Provides Quick greening feeds.

Slow-release nitrogen helps condition from deep greening.

200-10 Phosphorus-free fertilizer.

PREMIUM LAWN FOOD

Bonide Products, Inc.
6301 Sutliff Road
Guaranteed by

CONTACT FOR MORE INFORMATION

For a show-place lawn throughout the growing season, apply this fertilizer immediately after planting the sod. For a healthy lawn, apply this fertilizer every 4 to 6 weeks, or along with other turf care products (such as herbicides and pesticides). A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season.

1. At ends. Then apply on the lawn. Do not hand spread.
2. Using rotary spreaders, start at the center of the spreader, which will be centered in print repeat.
3. Fold under - no copy
4. With drop spreaders, will cause over-application and possible turf damage.
5. Note: Spreader settings are for reference only. Settings may vary among spreaders.