

# VEGETABLE, GARDEN AND FLOWER Rogue Fertilizers



## QUALITY BLENDS

**TRIPLE 13 ALL-PURPOSE + TRACE ELEMENTS** | This 13-13-13 with Trace Elements formulation is excellent for use as a starter fertilizer and on gardens, flower beds, shrubs and trees. **Application Rates vary by use: Starter, Gardens & Flower Beds - apply 6-7 lbs per 1,000 square feet, Trees - apply ½ - 1 lb per inch of diameter of the tree, Shrubs - apply ½ lb around the drip line.** Application Frequency is every four (4) weeks. Water in thoroughly at time of application. | Available in 25lb & 50lb bags. | 251313, 501313

**GARDEN AND FLOWER FOOD** | This 10-20-20-06 formulation is a well-balanced complete garden fertilizer for use on vegetable gardens and flowers. **Application Rate is 1lb per 100 Square Feet and Application Frequency is every four (4) weeks.** Water in thoroughly at time of application. | Available in 25lb & 50lb bags. | 251020, 501020

**PREMIUM FLORAL GOLD** | This 17-15-14 Slow Release formulation is specifically formulated for floral and ornamental applications. **Application Rate is 1lb per 100 Square Feet and Application Frequency is every 60 – 90 days.** Water in thoroughly at time of application. | Available in 5lb buckets, 20lb and 40lb bags. | 51715, 201715, 401715

## ORGANIC BLENDS

**ORGANIC ALL PURPOSE** | This 5-5-5 formulation can be used for all applications. **Application Rate is 6-8 Cups per 100 Square Feet and Application Frequency is 2-3 times per season.** Water in thoroughly at time of application. | Available in 5lb buckets, 15lb & 30lb bags. | 555, 1555, 3055

**ORGANIC ROSE & FLOWER** | This 4-6-3 formulation can be used on roses and all flowers. **Application Rate is 3-4 Cups per Plant and Application Frequency is 3 times per year.** Water in thoroughly at time of application. | Available in 5lb buckets, 15lb & 30lb bags. | 546, 1546, 3046

To achieve the best results, work the proper amount of fertilizer into the soil prior to planting. Another method is side dressing with bands of fertilizer on both sides of the row at the time of seeding or transplanting. Some gardeners like to add a band application during the middle of the growing season. The bands should be 2 to 3 inches to the side of the seed or plants and 2 – 4 inches deep. **Care should be taken to keep the fertilizer off the foliage.**

**Strawberries** use lower fertilization rates for best results. Apply one pound of 10-20-20 per 100 square feet about August 1st each year.

**Tomatoes** require a low nitrogen, higher phosphorus fertilizer. Too much nitrogen fertilizer will produce more vine rather than fruit. Prior to planting, work one (1) pound of Triple 13 or 10-20-20 into the soil per 100 square feet of planting area.

The condition of your soil will ultimately determine the success of everything you plant. Like animals, plants depend on nutrients to grow

and sustain life. While animals derive nutrients from feed, plants must depend on the nutrients in soil and in the atmosphere. At least sixteen elements are considered essential for good soil fertility and proper plant growth. It is up to the grower to be sure these are available in the right proportions.

Three major elements: carbon, hydrogen and oxygen, are provided by water and air. Nitrogen (N), Phosphorus (P) and Potassium (K) are primary plant food elements, while calcium, magnesium and sulfur are secondary plant food elements. Seven other elements: boron, manganese, copper, zinc, iron, molybdenum and chlorine, are minor, trace or micro plant food elements. These are needed in very small amounts compared to the primary and secondary elements.

Grange Co-op offers a complete line of products that have been specifically formulated to provide optimum soil nutrition and enhance the growing conditions found in southern Oregon and northern California.

## Rogue FERTILIZER



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