



*All Natural Land
Care Supplies*

PRO-HOLLY 4-6-4

PRO-HOLLY 4-6-4 is a natural fertilizer blended from mineral and organic ingredients specifically made for ericaceous/acid loving plants such as:

<i>Azaleas</i>	<i>Blueberries</i>	<i>Chrysanthemums</i>
<i>Ferns</i>	<i>Gardenias</i>	<i>Rhododendrons</i>
<i>Heaths</i>	<i>Heathers</i>	<i>Huckleberries</i>
<i>Hydrangeas</i>	<i>Marigolds</i>	<i>Mountain Laurels</i>
<i>Oak trees</i>	<i>Pachysandras</i>	<i>Lupine</i>
<i>Raspberries</i>	<i>Yews</i>	<i>Flax</i>

and other acid loving plants

Acid loving plants don't really love acid, but they need certain nutrients that become more available in soils with a lower pH (acid soil). These nutrients include iron, manganese, and sulfur. Many of these plants respond to base nutrients such as calcium, magnesium, and sodium with stunted growth, discoloration and stress related problems. Soils with a near neutral to alkaline pH generally contain more of these base nutrients.

**A NATURAL FERTILIZER
FOR ERICACEOUS AND
OTHER ACID LOVING
PLANTS**

Another misconception many people have about acid-loving plants is that they grow well in a poor soil. An acidic soil is not necessarily one that is in poor condition. It can be an environment that is rich in organic matter and soil nutrients. Acid loving plants, like most other plants, prefer more healthy soil conditions. Ample levels of organic matter increase the water holding capacity of the soil and provide a habitat for larger populations of microorganisms which, in turn, increase the soil's nutrient exchange activity. Applications of **Pro-Holly 4-6-4** provide nutrients not only for plants but also feed a multitude of beneficial organisms living in the soil.

Pro-Holly 4-6-4 is specially formulated to meet the nutrient needs of plants that require more acidic conditions. The natural ingredients provide, not only the major and minor nutrients required by acid-loving plants, but also act to maintain the proper pH in the soil.

Hardy growth, rich leaf color, and beautiful blossoms depend on the nutrients provided by **Pro-Holly 4-6-4**. Applications made in the spring help the plants form strong branches, greater leaf surface area for better photosynthesis, and more

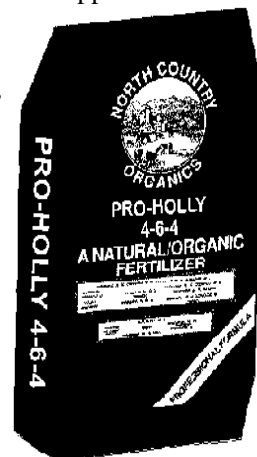
buds that eventually develop into healthy blossoms and foliage. Fall applications help the plant to produce greater root systems and to harden off for better winter survival. Much of the slow release natural nutrients in **Pro-Holly 4-6-4** applied in the fall will remain over winter and become available in the early spring when plants first wake up.

The root systems of most perennial plants are more active in the fall after the plant has had all season to photosynthesize carbohydrates and other organic nutrients. During this period roots find and absorb available soil nutrients easily. A Fall application of **Pro-Holly 4-6-4** is most appropriate to promote winter hardiness and store mineral nutrient for spring. In the Spring when the foliage begins to grow **Pro-Holly 4-6-4** provides essential nutrients that help plants produce more leaf surface area for increased photosynthesis. This combination is most effective for vigorous growth; however, if only one application per year is practical, Fall is preferred.

Applications of 1 pound of **Pro-Holly 4-6-4** per two feet of crown diameter spread under the drip line of the plant in the fall and again in spring are recommended. The feeder roots are close to the surface of the ground and spread from under the plant's branches to well outside the dripline. **Pro-Holly 4-6-4** should be broadcast in this area around the entire plant if possible. The fertilizer can be applied over mulch layers but the plant will respond faster if the mulch is removed and replaced after the fertilizer has been applied.

Pro-Holly 4-6-4 is formulated from the following list of ingredients:

- Elemental sulfur*
- Animal protein meals*
- Vegetable protein meals*
- Natural sulfate of potash*
- Natural nitrate of soda*
- Agricultural slag*
- Compost*



Rev 10/04