

Prowl H₂O - Now Labeled in Forage Bermudagrass

For many years, high-quality bermudagrass hay producers have needed a preemergence herbicide for the control of crabgrass, goosegrass, and other summer annual grasses. BASF announced January 21, 2010 that Prowl H₂O is now labeled for use on forage bermudagrass.

Prowl H₂O has been used for years for annual grass control in numerous row crops such as cotton and soybeans. The active ingredient in Prowl H₂O, pendimethalin, is also used under different trade names for a similar purpose in turfgrasses and ornamentals.

According to UGA Extension Weed Specialist, Dr. Tim Murphy, this new use for Prowl H₂O will be shown on a supplemental label. Over the next few days or weeks BASF will be obtaining state registrations for Prowl H₂O. The supplemental label will then be posted at www.cdms.net.

At this time Prowl H₂O will be labeled for applications to only dormant bermudagrass. Applications to tall fescue, bahiagrass and other perennial forage grasses are currently not labeled. However, these forage grasses will eventually be added to the label.

Important remarks and precautions are as follows:

1. Prowl H₂O may be applied to forage bermudagrass grown for hay or pastures.
2. Apply Prowl H₂O to established bermudagrass when in winter dormancy in the late winter and early spring months. In most areas of Georgia this time period would be February through early March.
3. Crabgrass begins to germinate when soil temperatures average 55 F. Prowl H₂O must be applied before crabgrass or other annual grasses germinate.
4. Recommended rates of Prowl H₂O range from 1.1 to 4.2 quarts per acre. Research conducted in Georgia has shown that usually 2.1 to 3.2 quarts per acre is needed for season-long annual grass control.
5. Prowl H₂O may be applied in two split applications. In forage bermudagrass the second application must be made prior to spring greenup. See the Prowl H₂O label for additional information on split applications.
6. Prowl H₂O may be tank-mixed with other herbicides registered for use on forage bermudagrass,
7. Prowl H₂O should not be applied less than 45 days prior to bermudagrass hay harvest.
8. Do not graze Prowl H₂O treated bermudagrass until 60 days after application.