AMINOCYCLOPYRACHLOR BLEND PRODUCTS FOR BRUSH AND WEED CONTROL ON UTILITY AND ROADSIDE RIGHTS-OF-WAY. Susan K. Rick, Ronnie G. Turner, Jerry R. Pitts, Edison Hidalgo and Jon S. Claus, DuPont Land Management, Memphis, TN 38125 and DuPont Stine-Haskell Research Center, Newark, DE 19711.

Utility vegetation managers are constantly looking for ways to control unwanted and potentially hazardous weed and brush vegetation in utility rights-of-way (ROW) and along roadsides. Tests were established in 2007, 2008 and 2009 to evaluate aminocyclopyrachlor and aminocyclopyrachlor plus various DuPont sulfonylurea (SU) herbicides in ROW sites across the United States. The majority of the sites were small plot, replicated tests applied with a CO_2 backpack sprayer. While a small number of larger, one rep trials were installed using commercial spray equipment that would typically be used on these sites. For these ROW field trials, three blend products containing aminocyclopyrachlor were evaluated. Excellent activity was observed across a number of brush species especially on tough to control species like boxelder, red maple, hackberry, sugarberry, mesquite, and huisache. A number of broadleaf weeds were also controlled such as common mullein, tall ironweed, marestail, goldenrod and knapweeds. These studies highlighted the excellent fit these DuPont aminocyclopyrachlor blended products have for vegetation management on rights-of-way and roadsides.

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