
Aminocyclopyrachlor, a new active ingredient herbicide from DuPont, is currently under development for use in non-crop markets including rights-of-way, bareground, roadsides and invasive weed management.

Aminocyclopyrachlor is a novel pyrimidine carboxylic acid herbicide which provides both postemergent and soil residual activity in controlling many annual and perennial broadleaf weeds and brush species. This low use rate auxin-type herbicide provides broad-spectrum control of many broadleaf weeds including Asteraceae, Fabaceae, Chenopodiaceae, Convolvulaceae, Solanaceae and Euphorbiaceae, and a number of woody plant species, such as, *Acer rubrum*, *Acer negundo*, *Celtis occidentalis*, *Salix alba*, *Nyssa sylvatica*, *Prosopis juliflora* and *Ulmus americana*. Aminocyclopyrachlor also controls important ALS, PPO, triazine and glyphosate resistant weeds such as, *Amaranthus spp.*, *Kochia scoparia*, *Conyza canadensis*, *Ambrosia spp.*, and *Salsola iberica*. Aminocyclopyrachlor has a very favorable toxicological (*acute and subchronic toxicity testing complete*) and environmental safety profile. Aminocyclopyrachlor will provide new standard for broadleaf and woody plant weed control in the roadside, invasive weed management, rights-of-way and bareground markets.