AMINOPYRALID: GLOBAL OPPORTUNITIES WITH A NEW DOW AGROSCIENCES' HERBICIDE

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Aminopyralid is a new pyridine carboxylic acid herbicide designed and developed for selective broadleaf weed control in rangeland, pastures, rights-of-way, other non-cropland areas natural areas, wheat, barley, sorghum, oil palm and rubber plantations. Aminopyralid provides systemic post-emergence control of herbaceous broadleaf, semi-woody and woody plants. Aminopyralid offers a high level of crop tolerance in a wide range of temperate and tropical forage grasses and cereals. It is effective at rates between 52.5 and 120 g ae ha-1 in rangeland and non-crop land areas. It will be offered as a stand alone treatment or in premixes with 2,4-D, fluroxypyr and triclopyr. Applied as a stand-alone treatment, aminopyralid controls key weeds in the genera *Ambrosia*, *Acacia*, *Carduus*, *Centaurea*, *Mimosa*, and *Rumex*, in addition to controlling weeds like *Cirsium arvense*, *Acroptilon repens*, *Senecio jacobaea* and *Solanum viarum*. Mixtures with the herbicides already mentioned, will control a variety of added broadleaf weeds, including *Daucus carota*, *Lantana camara*, *Lespedeza* sp., *Ranunculus* sp., *Senna obtusifolia*, *Sida* sp., *Solidago* sp., *Symphoricarpos occidentalis*, *Taraxacum officinale*, *Urtica* sp., Vernonia sp. and *Vervain* sp., In small cereal grains, aminopyralid applied post-emergence will provide excellent activity for control of *Fallopia convolvulus*, *Polygonum aviculare*, *Silybum marianum*, *Chrysantemum segetum*, *Cirsium arvense* and *Papaver rhoeas*, including ALS resistant and 2,4-D tolerant biotypes, with excellent crop safety. Aminopyralid will be offered in cereals with premix partners to control additional weeds including *Galium aparine*, *Kochia scoparia*, *Stellaria media*, *Sinapsis arvensis*, and *Lamium amplexicaule*. Product concepts in wheat are being developed in Argentina, Australia, Europe, Central and East Asia and the U.S. aminopyralid + glyphosate will be positioned in oil palm and rubber plantations as a post-emergence treatment applied around the base of the trees for control of key weeds including *Ageratum conyzoides*, *Asystasia intrusa*, *Hedyotis verticillata*, *Mikania cordata*, and *Paspalum conjugatum*. Aminopyralid uses in other crops such as oilseed rape and sugar cane are being evaluated. Registrations are anticipated in more than 45 countries.

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