

<i>Common name, trade name and basic manufacturer(s)</i>	<i>Chemical name</i>	<i>General use pattern</i>	<i>Oral LD<sub>50</sub> (rats)</i>	<i>Dermal LD<sub>50</sub> (rabbits)</i>
alachlor, Lasso <sup>®</sup> , Partner <sup>®</sup> (Monsanto)	2-chloro-2',6'-diethyl-N-(methoxymethyl) acetanilide	Preemergence control of annual grass, some broadleaf weeds in soybeans, corn, peanuts.	930	13,300
Alanap <sup>®</sup> (see naptalam)				
alloxydim-sodium, Clout <sup>®</sup> (Bayer CropScience)	sodium salt of 2-(1-allyl-oxyaminobutylidene)-5,5- dimethyl-4-methoxycarbonylcyclohexane-1,3- dione	Postemergence control of grass weeds in broadleaf crops, outside U.S.	2322	>2000
Ally <sup>®</sup> (see metsulfuron-methyl)				
<i>Alternaria cassia</i> , Casst <sup>®</sup> (discontinued)	biopesticide	Myco-herbicide controls sicklepod & coffee senna in soybeans, peanuts & cotton.	Non- toxic	
<i>Alternaria destruens</i> , Smolder <sup>®</sup> (Platte)		Myco-herbicide for control of dodder.	Non- toxic	
AMADS, Wilthin <sup>®</sup> (Entek)	1-aminomethanamide dihydrogen tetraoxosulfate	Plant regulator, desiccant for seed crops.	350	>2000
Amber <sup>®</sup> (see triasulfuron)				
ametryn, Evik <sup>®</sup> (Syngenta)	2-(ethylamino)-4-(isopropylamino)-6-(methylthio)- s-triazine	Broadleaf, grass weeds in pineapple, sugarcane, banana; potato vine desiccant.	1100	>3100
Amex <sup>®</sup> (see butralin)				
amicarbazone, Dinamic <sup>®</sup> (Bayer CropScience)	4-amino-4,5-dihydro-N-(1,1,-dimethyl)-3-(1- methylethyl)-5-oxo-1H-1,2,4-triazole-1- carboxamide	For broadleaf weeds in corn, soybeans & sugarcane.	1015	>2000
Amiben <sup>®</sup> (see chloramben)				
amidosulfuron, Eagle <sup>®</sup> , Pursuit <sup>®</sup> (Bayer CropScience)	3-(4,6-dimethoxypyrimidin-2-yl-1(N-methyl- sulfonylamino-sulfonyl)-urea	Selective postemergence for broad- leaves in cereals & pastures.	>5000	>5000
Aminogro <sup>®</sup> (see pine extracts)				
amitrole, Amitrol <sup>®</sup> , Weedazol <sup>®</sup> (Nufarm)	3-amino-1,2,4-triazole	Noncropland use only; for annual, perennial grass; broadleaf weeds.	1100	>10,000
ammonium thiosulfate (Natl. Chelating)		Growth regulator for apple blossom thinning.		
Amplify <sup>®</sup> , (see cloransulam- methyl)				
ancymidol, A-Rest <sup>®</sup> (SePRO)	$\alpha$ -cyclopropyl- $\alpha$ -(p-methoxyphenyl)-5-pyrimidine- methanol	Plant growth regulator, reduces internode elongation for greenhouse flowers.	4500	Irritant
Ansar <sup>®</sup> (see MSMA)				
Apiro Ace <sup>®</sup> (see pyrifthalid)				
Apogee <sup>®</sup> (see prohexadione- calcium)				

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Appeal® (see fluthiacet-methyl)				
Aquacide® (see diquat)				
Aqualine® (see acrolein)				
Aquaneat® (see glyphosate)				
Aquathol® (see endothall)				
Aramo® (see tepraloxydim)				
Arelon® (see isoproturon)				
A-Rest® (see ancymidol)				
Arsenal® (see imazapyr)				
arsenic acid	<i>ortho</i> arsenic acid	Defoliant-desiccant for cotton	48	—
Assert® (see imazamethabenz-methyl)				
Assure® (see quizalofop-p-ethyl)				
asulam, Asulox® (Bayer CropScience)	methyl sulfanilylcarbamate	Postemergent grass weed control in sugarcane; bracken control in reforestation areas; crabgrass control in turf, certain ornamentals.	>4000	>1200
Asulox® (see asulam)				
atrazine (several) (Syngenta)	2-chloro-4-(ethylamino)-6-(isopropylamino)-s-triazine	Season-long weed control mainly in corn, sorghum.	1869	>3100
Atrimmec® (see dikegulac-sodium)				
Attribute® (see propoxycarbazone)				
Authority® (see sulfentrazone)				
AuxiGro® (see GABA)				
Avast® (see fluridone)				
Avelon® (see isoproturon)				
Avenge® (see difenzoquat)				
Axiom® (see flufenacet also flufenpyr-ethyl)				
azafenidin, Evolus®, Milestone® (discontinued)	2-[2,4-dichloro-5-(2-propynyloxy)phenyl]-5,6,7,8-tetrahydro-1,2,4-triazolo[4,3-a]pyridin-3(2H)-one	For annual & perennial weeds in citrus, tree, nut crops, sugar cane & industrial sites.	>5000	>2000