Food & Agricultural Research Council

Agricultural
Research &
Extension
Unit

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COMPATIBILITY CHART FOR AGRO-CHEMICALS

Use of agro-chemicals is a necessary operation for efficient and economic production of crops and requires due care. To this end, this chart has been prepared for planters to assist them in making rational and judicious use of agro-chemicals. Information given therein on incompatibility of certain agro-chemicals when used as a mixture, has been compiled from various sources like Material Safety Data Sheets and Technical Sheets of the products.

		FUNGICIDES (active ingredients)																					INSECTICIDES & ACARICIDES (active ingredients)																									Wetting agents			
		Azoxystrobin	Benomyl	Chlorothalonil	Copper hydroxide	Copper oxychloride	Cymoxanil + Mancozeb	Difenoconazole	Fosetyl-Aluminium	Fosetyl-Al + Mancozeb	Hexaconazole	Iprodione	Iprovalicarb + Propineb	Mancozeb	Metalaxyl	Metalaxyl + Mancozeb	Micronised sulphur	Propamocarb HCL	Propamocarb HCL + Mancozeb	Tebuconazole	Thiophanate methyl	Thiram	Abamectin	Acetamiprid	Amitraz	Azadiractin	Azocyclotin	Carbaryl	Cartap	Cyfluthrin	Cypermethrin	Cyromazine	Deltamethrin	Dicofol	Fenazaquin	Fenthion	Formetanate	Imidachloprid	Indoxacarb	Lambda-cyhalothrin	Lufenuron	Malathion	Methiocarb	Profenofos	Spinosad	Thiodicarb	Trichlorfon	Cernowett	Bladbuff	Complement	TRADE NAMES IN MAURITIUS
FUNGICIDES (active ingredients)	Azoxystrobin																																																		Ortiva 250 SC
	Benomyl																																																		Benlate 50 WP, Benomyl Blanc, Benomyl Rouge, Benomyl 50 WP
	Chlorothalonil											■							■		■		■		■								■		■								■	■			■		■		Bravo 720 SC, Pala Stop
	Copper hydroxide						■		■	■				■	■	■	■			■	■	■																			■			■		■					Champion Flo, Kocide 101, Spotless, Champion 77 WP, Funguran-OH
	Copper oxychloride						■		■	■				■	■	■	■			■	■	■																			■			■		■					Cuprox 50 WP, Cuivrox, Blytox, Copper Oxychloride 50 WP, Copper 50 WP
	Cymoxanil + Mancozeb				■	■																																													Curzate Pro
	Difenoconazole																																																		Score 250 EC, Pack Off
	Fosetyl-Aluminium				■	■																												■																	Aliette 80 WP
	Fosetyl-Al + Mancozeb				■	■																												■																	Mikal M
	Hexaconazole																																																		Dash 50, Fungi 100, Forwavil
	Iprodione			■																																															Rovral Flo, Reset, Iprodione, Kiroval 50 WP
	Iprovalicarb + Propineb																																																		Melody Duo 69 WG
	Mancozeb				■	■																																			■					■					Dithane M45, Uthane M45, Penncozeb 80 WP, Penncozeb 75 DG, Mancozeb 80 WP, M-cozeb plus
	Metalaxyl				■	■											■																								■					■					Ridomil 2.5 GR, Ridomil 25 WP, Palafol 35 WP, Boxer 35 WP
	Metalaxyl + Mancozeb				■	■											■																								■					■					Ridomil Gold, Kiromyl Gold, Agrimil, Ridomil Gold MZ 68
	Micronised sulphur				■	■									■	■					■												■								■			■				■		■	Micro-Flex, Kumulus S, Microsoufre, Microthiol special 80 WDG, Sulphex, Thiocol 80, Cosavet DF
	Propamocarb HCL																																																		Proplant
	Propamocarb HCL + Mancozeb			■																																				■											Tatoo C
	Tebuconazole				■	■																																													Folicur 250 EW
	Thiophanate methyl			■	■	■											■						■										■																		Topsin M ULV, Thiophanate methyl, Topcide M 50
	Thiram				■	■																																													Thiulin
INSECTICIDES & ACARICIDES (active ingredients)	Abamectin			■																	■																														Vertimec, Kirtimec, Abactine 18 EC, Agrimec, Larvimec
	Acetamiprid																																																		X-Trim, Rado, Mospilan
	Amitraz			■																																				■											Mitac
	Azadiractin																																																		Bio King, Achook, Sicovep-Neem
	Azocyclotin																																																		Chempal 50 SC
	Carbaryl																																																		Carbaryl (Sevin)
	Cartap																																																		Suntap
	Cyfluthrin																																																		Baythroid
	Cypermethrin																																																		Cymbush, Cyrux 10 & 25 EC, Kircis, Superbush, Cypermethrine 10 & 15 EC, Cythrine, Barri-Kir, Sumbush
	Cyromazine																																							■											Safeguard, Cyromazine, Patron
	Deltamethrin			■													■				■																														Rifle, Deltaplan 2.5 EC, Decis
	Dicofol								■	■																																									Dicofol, Acarin
	Fenazaquin			■																																												■		■	Pride 200 SC
	Fenthion																																																		Lebaycid, Kirbacide 50 EC
	Formetanate																																																		Dicarzol 500 SP
	Imidachloprid																																																		Amidor, Confidor, Kirfidor
	Indoxacarb																																																		Steward 30 WG
	Lambda-cyhalothrin																																																		Karate 5 CS, Karate Zeon
	Lufenuron			■	■	■								■	■	■	■		■						■						■																				Sorba (Match)
	Malathion																																																		Malathion 50 EC
	Methiocarb																																																		Mesurol 80 WP
	Profenofos			■	■	■											■																																		Monocron 50 EC, Ravage, Selecron 500 EC
	Spinosad			■																																															Tracer 480 SC
	Thiodicarb				■	■								■	■	■																																		Larvin 375 SC
	Trichlorfon																																																		Dipterex 95 SP, Trichlorfon 80 SP
Wetting agents	Cernowett			■													■																		■																Cernowett
	Bladbuff																																																		Bladbuff
	Complement			■													■																		■																Complement

■ NOT COMPATIBLE

DISCLAIMER: To the best of our knowledge, the information in the chart is accurate. However, neither AREU nor any of its officers assumes any liability whatsoever for the accuracy or completeness of the information contained therein. Although certain cases of incompatibility are given here, there is no guarantee that these are the only cases that exist. Final determination of suitability of mixing agrochemicals is the sole responsibility of the user.

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