DEPARTMENT OF FLORICULTURE AND LANDSCAPING

HORTICULTURAL COLLEGE AND RESEARCH INSTITUTE

TAMIL NADU AGRICULTURAL UNIVERSITY

ICAR - NATIONAL AGRICULTURAL INNOVATION PROJECT

"Value Chain On Flowers for Domestic and Export Markets"

COMPATIBILITY CHART FOR PLANT PROTECTION CHEMICALS

	Chemical Name	Trade Name	(விற்பனை பெயர்)	Benlate 50 WP, (பென்லேட், பெனாமில்)	Bravo 720 SC, Pala Stop (பார்வோ)	Champion Flo, Kocide 101, (சாம்பியன்)	Cuprox 50 WP, (காப்பர் ஆக்ஸி குளோரைடு)	Score 250 EC, Pack Off (ஸ்கோர்)	Dash 50, Fungi 100, (டாஷ்)	Rowal Flo, Reser, (ரோவால்)	Melody Duo 69 WG (மெலோடி டியோ)	Dithane M45, (டைத்தேன்)	Ridomil 2.5 GR, (ரிடோமில்)	Ridomil Gold, (ரிடோமில்)	Proplant (புரோபிளாண்ட்)	Vertimec, Kirtimac, (வெர்டிமேக்)	X-trim, Rado, Mospltan (எக்ஸ்ட்ரிம்)	Bio King, Achook, (பையோகிங்)	Carbaryl (Sevin) (செவின்)	Suntap (சன்டாப்)	Beythroid (பேத்திரியிடு)	Cymbush, (சைம்புஷ்)	Rifia, Deltaplen 2.5 EC, (டெசிஸ்)	Dicotol, Acarin (டைகோபால்)	Pride 200 SC (பிரைடு)	Lebaycld, (லெபாயாசிடு)	Amidor, Confidor, (அமிடார், கான்பிடார்)	Steward 30 WG (ஸ்டீவார்டு)	Karate 5 CS, (கராடே)	Sorba (march) (சார்பா)	Malathion 50 EC (மாலத்தியான்)	Monocron 50 EC, (மோனோக்ரான்)	Tracer 480 SC (ட்ரேசர்)	Larvin 375 SC (லார்வின்)
FUNGICIDES (active ingredients) (பூஞ்சான கொல்லி)	Benomyl	Benlate 50 WP, Benomyl Blanc, Benomyl Rouge, Benomyl 50 WP	(பென்லேட், பெனாமில்)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Chlorothalonil	Bravo 720 SC, Pala Stop	(பார்வோ)	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✗	✓	✗	✓	✓	✓	✓	✗	✓	✗	✗	✓
	Copper hydroxide	Champion Flo, Kocide 101, Spotiess, Champion 77 WP, Funguran-OH	(சாம்பியன்)	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓	✗
	Copper oxychloride	Copper Oxychloride 50 WP, Copper 50 WP	(காப்பர் ஆக்ஸி குளோரைடு)	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓	✗
	Difenoconazole	Score 250 EC, Pack Off	(ஸ்கோர்)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Hexaconazole	Dash 50, Fungi 100, Forwayll	(டாஷ்)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Iprodione	Rowal Flo, Reser, Iprodione, Kiroval 50 WP	(ரோவால்)	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Iprovalicarb +Propineb	Melody Duo 69 WG	(மெலோடி டியோ)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Mancozeb	Dithane M45, Uthane M45, Penncozeb 80 WP, Penncozeb 75 DG,	(டைத்தேன்)	✓	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✗
	Metalaxyl	Ridomil 2.5 GR, Ridomil 25 WP, Palafol 35 WP, Boxer 35 WP	(ரிடோமில்)	✓	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✗
	Metalaxyl + Mancozeb	Ridomil Gold, Kiromyl Gold, Agrimil, Ridomel Gold MZ 68	(ரிடோமில்)	✓	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✗
INSECTICIDES & ACARICIDES (active ingredients) (பூச்சிகொல்லி & சிலந்திகொல்லி)	Propamocarb HCL	Proplant	(புரோபிளாண்ட்)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Abameclin	Vertimec, Kirtimac, Abactine 18 EC. Aarimec, Laryimec	(வெர்டிமேக்)	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Acetamiprid	X-trim, Rado, Mospltan	(எக்ஸ்ட்ரிம்)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Azadiractin	Bio King, Achook, Sicovep-neem	(பையோகிங்)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Carbaryl	Carbaryl (Sevin)	(செவின்)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Cartab	Suntap	(சன்டாப்)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Cyfluthrin	Beythroid	(பேத்திரியிடு)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Cypermethrin	Cymbush, Cyrix 10 & 25 EC, Superbush, Cypermethrine 10 & 15 EC,	(சைம்புஷ்)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Deltamethrin	Rifia, Deltaplen 2.5 EC, Decis	(டெசிஸ்)	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Dicofol	Dicofol, Acarin	(டைகோபால்)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Fenazaquin	Pride 200 SC	(பிரைடு)	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Fenthion	Lebaycld, Kirbacide 50 EC	(லெபாயாசிடு)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Imidachloprid	Amidor, Confidor, Kirfidor	(அமிடார், கான்பிடார்)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Indoxacarb	Steward 30 WG	(ஸ்டீவார்டு)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Lambda-cyhalothrin	Karate 5 CS, Karate Zeon	(கராடே)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Lufenuron	Sorba (march)	(சார்பா)	✓	✗	✗	✗	✓	✓	✓	✓	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Malathion	Malathion 50 EC	(மாலத்தியான்)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Profenofos	Monocron 50 EC, Ravaqe, Sefecron 500 EC	(மோனோக்ரான்)	✓	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Spinosad	Tracer 480 SC	(ட்ரேசர்)	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Thiodicarb	Larvin 375 SC	(லார்வின்)	✓	✓	✗	✗	✓	✓	✓	✓	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

☑ Compatible (சேர்க்கக்கூடியவை)

☒ Not Compatible (சேர்க்கக்கூடாதவை)