

GRADE DE INSETICIDAS, ACARICIDAS, FUNGICIDAS E HERBICIDAS DA PRODUÇÃO INTEGRADA DOS CITROS (PIC) - 11/12/2007

	Ingrediente Ativo	Produto Registrado	Classe	Dose Registro (mL ou g /100L)	Carência (d)	Form	Tox	Amb	Registrante	Grupo Químico				
1	Abamectin	Vertimec 18 CE	Inseticida/Acaricida	10,0 - 30,0	7	EC	III	II	Syngenta	Avermectina				
		Abamex	Inseticida/Acaricida	20,0	7	EC	II	III	Bernardo Química					
		Grimectin	Inseticida/Acaricida	15,0 - 30,0	7	EC	I	III	Rotam					
		Kraft 36 CE	Inseticida/Acaricida	7,5 - 15,0	7	EC	I	II	Cheminova					
	Abamectin Nortox	Inseticida/Acaricida	15,0 - 30,0	7	EC	III	III	Nortox						
2	Acetamiprid	Convence	Inseticida	1,5 - 5,0 mL/planta	60	SL	II	III	Iharabras	Neonicotinóide				
3	Acrinathrin	Rufast 50 SC	Inseticida/Acaricida	10,0	21	SC	IV	III	Bayer	Piretróide				
4	Aldicarb*	Temik 150	Insetic/Acaric/Nemat	25,0-130,0 g/cova	60	GR	I	III	Bayer	Metilcarbamato				
5	Azocyclotin	Caligur	Acaricida	50,0	21	SC	II	I	Bayer	Organicoestânico				
6	Azoxystrobin	Amistar	Fungicida	16,0	50	WG	IV	III	Syngenta	Estrobilurina				
7	Bacillus thuringiensis	Dipel	Inseticida Biológico	50,0 - 75,0	s/r	SC	IV	IV	Sumitomo Chemical	Biológico				
		Dipel WP		50,0	s/r	WP	IV	III						
8	Beta-cyfluthrin	Turbo	Inseticida	12,5-25,0	21	EC	II	II	Bayer	Piretróide				
		Full		12,5-25,0	21	EC	II	II						
9	Bifenthrin	Talstar 100 CE	Inseticida/Acaricida	7,5-20	7	EC	III	III	FMC	Piretróide				
10	Buprofezin	Applaud 250	Inseticida	100,0 -200,0	7	WP	IV	III	Arysta	Tiadiazinona				
11	Captan**	Captan 500 PM	Fungicida	240,0	7	WP	III	-	Arysta	Dicarboximida				
		Orthocide 500		240,0										
12	Carbendazin	Derosal 500 SC	Fungicida	50-100	7	SC	III	III	Bayer	Benzimidazol				
13	Carbosulfan	Marshal 200 SC	Inseticida	50,0	7	SC	II	II	FMC	Metilcarbamato				
14	Chlorpyrifos	Nufos 480 EC	Inseticida/Acaricida	100-150	21	EC	I	II	Cheminova	Organofosforado				
		Astro		100,0 - 150,0							EW	III	II	Bayer
		Clorpirifós 480 CE Milenia		200,0							EC	II	-	Milenia
		Lorsban 480 BR		100-200							EC	II	II	Dow AgroSciences
		Sabre		100-150							EW	III	II	
		Vexter		100,0-200							EC	II	II	
15	Cyhexatin	Acarimate	Acaricida	50,0	30	WP	II	II	Sipcam	Organoestânico				
		Acarstin		30,0 - 40,0	30	WG	I	III	Sipcam					
		Sipeatin 500 SC		50,0	30	SC	I	II	Sipcam					
16	Cloridrato de Formetanato	Dicarzol 500 SP	Inseticida/Acaricida	20, 0 - 25,0	21	SP	II	II	Crosslink	Metilcarbamato				
17	Deltamethrin	Decis 25 CE	Inseticida	15-50	21	EC	III	I	Bayer	Piretróide				
		Decis Ultra 100 CE		3,5-7,5	21	EC	I	II						
		Keshet 25 CE		30-50	21	EC	I	II			Agricur			
18	Dibrometo de diquat	Reglone	Herbicida	1,5 - 2,5 L/ha	14	SL	III	II	Syngenta	Bipiridilio				
19	Dicloreto de Paraquat	Gramoxone 200	Herbicida	1,5-3,0 L/ha	1	SL	II	II	Syngenta	Bipiridilio				
20	Dicofol	Dicofol Milenia EC	Acaricida	200,0	14	EC	II	II	Milenia	Organoclorado				
		Dik 185 CE		200,0	14	EC	I	II	Agricur					
		Kelthane CE		200,0	14	EC	II	II	Dow AgroSciences					
		Kelthane 480		77,0	14	EC	II	II	Dow AgroSciences					
		Dicofol Agripec CE		200,0	14	EC	I	II	Agripec					
		Tricofol		77,0	14	EC	I	I	Milenia					
21	Diflubenzuron	Micromite 240 SC	Acaricida/Inseticida	25,0 - 50,0	30	SC	III	III	Chemtura	Benzoiluréia				
22	Difenoconazole	Score	Fungicida	20,0	30	EC	I	II	Syngenta	Triazol				
23	Dimetoato	Agritoato 400	Inseticida/Acaricida	150-250	3	EC	I	-	Agricur	Organofosforado				
		Dimetoato CE		190-500	3	EC	I	-	Milenia					
		Dimetoato 500 CE		10-300	3	EC	I	II	Nortox					
		Dimexion		100-500	3	EC	I	II	Cheminova					
		Perfekthion		100-200	3	EC	I	II	Basf					
		Tiomet 400 CE		100-500	3	EC	I	II	Sipcam					

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24	Diuron ****	Karmex	Herbicida	2,0 - 4,0 L/Há	60	WG	III	II	Du Pont	Úreia
		Karmex 800		2,0 - 4,0 L/Há	110	WP	III	II	Du Pont	
		Diurex Agricur 500 SC		3,2 - 6,4 L/Há	150	SC	II		Agricur	
		Diuron 500 SC		3,2 - 6,4 L/Há	150	SC	II		Agripec	
		Diuron 500 SC Milenia		3,2 - 6,4 L/Há	110	SC	II		Milenia	
		Diuron Nortox		2,0 - 4,0 L/Há	110	WP	III	II	Nortox	
		Diuron Nortox 500 SC		3,2 - 6,4 L/Há	110	SC	IV	II	Nortox	
		Cention SC		3,2 - 6,4 L/Há	110	SC	II		Bayer	
25	Dinocap	Karathane CE	Acaricida/Fungicida	50,0	7	EC	I	I	Dow AgroSciences	Dinitrofenol
26	Enxofre	Cover DF	Acaricida/Fungicida	300-500	s/r	WG	IV	IV	Basf	Inorgânico
		Highcrop 680 SC		250-300	s/r	SC	IV	IV	Iharabras	
		Kumulus DF		300-500	s/r	WG	IV	IV	Basf	
		Microzol		300,0	s/r	SC	IV	III	Microquímica	
		Nutrixofre 800		500-600	s/r	SC	IV	IV	Samarítá	
		Sulfur 800		300,0	s/r	SC	IV	IV	Stoller	
		Sulfure 750		125,0-250	s/r	SC	IV	IV	Bio Soja Ltda	
Thiovit Jet	200,0 - 300,0	s/r	WG	III	IV	Syngenta				
27	Espinosade	Sucess 0,02CB	Inseticida	1,0 - 1,6 L/Há	14	CB	III	III	Dow AgroSciences	Espinosinas
		Tracer	Inseticida	10,0 - 15,0	14	SC	III	III		
28	Espirodiclofen	Envidor	Acaricida	20,0 - 25,0	21	SC	III	III	Bayer	Cetoenol
29	Ethofenprox	Trebon 100 SC	Inseticida	0,01 - 0,025	7	SC	III	III	Sipcam	Éter Difênlico
30	Etoxazole	Borneo	Acaricida	15,0 - 50,0	14	SC	II	III	Sumitomo Chemical	Difenil Oxazolína
31	Fenbutatin oxide	Partner	Acaricida	60-80	14	SC	III	-	Sipcam	Organoestênico
		Tanger 500		60-80	14	SC	III	II	Du Pont	
		Torque 500 SC		60-80	14	SC	III	II	Basf	
32	Flufenoxuron	Cascade 100	Inseticida/Acaricida	30,0 - 50,0	15	EC	I	II	Basf	Benzoiluréia
33	Folpet	Folpan Agricur 500 WP	Fungicida	190,0	7	WP	III	-	Agricur	Dicarbaximida
		Folpan Agricur 800 WDG		150-200	7	WDG	III	III	Agricur	
34	Fosmet	Imidan 500 WP	Inseticida	150,0	14	WP	III	III	Cross Link	Organofosforado
35	Gama-cyhalothrin	Nexide	Inseticida	2,5 - 5,0	7	CS	III	II	Cheminova	Piretróide
		Stallion 150 CS		2,5 - 5,0	7	CS	III	II	Dow AgroSciences	
		Stallion 60 CS		6,0 - 12,0	7	CS	III	II		
36	Glyfosate	Direct	Herbicida	0,5-3,5 L/ha	30	WG	IV	III	Monsanto	Glicina Substituída
		Glifos		2,0 L / ha	30	SL	II	III	Cheminova	
		Glifosato Alkagro		2,0 - 5,0 L / ha	30	SL	III	III	Alkagro	
		Glifosato Atanor		1,0 - 3,0 L/ha	30	SL	II	III	Atanor	
		Glifosato Nortox		1,0 - 6,0 L / ha	30	SL	IV	III	Nortox	
		Glifosato Nufarm		1,5 - 5,0 L / ha	30	SL	II	III	Nufarm	
		Glifosato 480 Agripec		1,0 - 6,0 L / ha	30	SL	IV	III	Agripec	
		Glifosato 480 Helm		1,0 - 4,0 L / ha	30	SL	IV	III	Helm do Brasil	
		Glister		1,0 - 4,0 L / ha	30	SL	II	III	Sinon	
		Gliz BR		1,0 - 6,0 L / ha	30	SL	IV	III	Dow AgroSciences	
		Pilarsato		1,0 - 5,0 L / ha				Pilarquim		
		Polaris		0,5 - 5,0 L / ha	30	SL	IV	III	Du Pont	
		Radar		0,5 - 5,0 L / ha	30	SL	IV	III	Monsanto	
		Roundup Multiação		0,5 - 2,5 L / ha	30	WG	IV	III	Monsanto	
		Roundup Original		0,5 - 12,0 L / ha	30	SL	IV	III	Monsanto	
		Roundup Transorb		0,75 - 4,0 L / ha	30	SL	III	III	Monsanto	
		Roundup WG		0,5 - 3,5 L / ha	30	WG	IV	III	Monsanto	
		Rustler		0,5 - 5,0 L / ha	30	SL	IV	III	Monsanto	
		Stinger		0,5 - 5,0 L / ha	30	SL	IV	III	Monsanto	
		Trop		1,0 - 6,0 L / ha	30	SL	IV	III	Milenia	

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37	Glufosinato	Finale	Herbicida	2,0 L / ha	40	SL	III	III	Bayer	Homoalanina Substituída	
38	Hexythiazox	Savey PM	Acaricida	3,0	30	WP	III	II	Du Pont	Tiazolidinacarboxidamida	
39	Hidróxido de Cobre	Garant	Fungicida	0,85 - 1,7 Kg / ha	7	WP	IV	III	Du Pont	Inorgânico	
		200,0									
		Garra 450 WP		100,0 - 150,0	7	WP	III	III	Oxiquímica		
		Kocide WDG Bioactive		75,0	7	WG	III	II	Du Pont		
		Supera		150,0 - 200,0	s/r	SC	III	III	Oxiquímica		
40	Imazalil***	Magnate 500 CE	Fungicida	200,0	-	EC	I	II	Agricur	Imidazol	
41	Imidacloprid	Confidor 700 WG	Inseticida	5,0-10	21	WG	IV	III	Bayer	Neonicotinóide	
		Provado 200 SC		15,0 - 50,0	21	SC	III	III			
		Winner		2,5 - 5,0 mL / planta	21	SL	III	III			
		Kohinor 200SC		15,0 - 50,0	21	SC	III	III	Milenia		
42	Lambda-cyhalothrin	Karate Zeon 50 CS	Inseticida	200,0 - 400,0	21	CS	III	II	Syngenta	Piretróide	
43	Mancozeb	Cuprozeb	Acaricida/Fungicida	300,0	s/r	WP	IV	II	Sipcam Agro	Inorgânico	
		Dithane NT		150,0 - 250,0	14	WP	III	II	Dow AgroSciences	Ditiocarbamato	
		Mancozeb Sanachem 800		150,0	14	WP	II	II			
		Manzate GrDA		100,0	21	WG	III	-	Du Pont		
		Manzate 800		100,0	14	WP	III	-			
		Midas BR		100,0	s/r	WG	II	II			
		Penncozeb WG		200,0 - 250,0					Arysta		
		Persist SC		360,0 - 450,0	14	SC	III	-	Dow AgroSciences		
44	Methidathion	Supracid 400 EC	Inseticida	100-125	28	EC	II	II	Syngenta	Organofosforado	
		Suprathion 400 EC		200,0	28	EC	I	-	Agricur		
45	Óleo Mineral	Argenfrut RV	Inseticida/Acaricida/Fungicida	1000,0	s/r		EC	III	III	Agrovant	Hidrocarbonetos Alifáticos
		Assist		1000,0-2000,0			EC	IV	IV	Basf	
		Iharol		1000,0-2000,0			EW	IV	III	Iharabras	
		OPPA BR CE		1.000,0 - 1.500,0			EC	IV	III	Petróleo Brasileiro	
		Spray Oil		1000,0			SO	IV	III	Ipiranga Química	
		Triona		1.000,0 - 1.500,0			EW	IV	III	Basf	
46	Óleo Vegetal	Agrex Óil vegetal	Inseticida	2.000,0-3.000,0	s/r		EC	IV	IV	Microquímica	Ésteres de Ác. Graxos
		Agro-Oil		2.000,0 - 3.000,0			EC	IV	IV	Samaritá	
		Graxol		2.000,00			EC	IV	IV	Agrária	
		Natur' Óleo		1.000,0 - 3.000,0			EW	IV	IV	Stoller	
		Óleo Vegetal Nortox		2.000,00			EC	IV	IV	Nortox	
		Quimióleo		1.000,0 - 2.000,0			EW	IV	IV	Fênix Agro-Pecus	
		Veget Oil		1.000,0 - 2.000,0			EC	IV	IV	Oxiquímica	
47	Oxicloreto de Cobre	Agrinose	Fungicida	400,0	7	WP	IV	*	Agripecc	Inorgânico	
		Cobox		250,0	7	WP	IV	III	Basf		
		Cobox DF		250,0	7	WG	IV	III			
		Cupravit Azul BR		300,0	7	WP	IV	IV	Bayer		
		Cupravit Verde		180,0	7	WP	IV	III			
		Cuprogarb 350		200,0 - 300,0	7	WP	IV	III	Oxiquímica		
		Cupuran 500 PM		150,0	s/r	WP	IV	III	Du Pont		
		Fungitol Azul		275,0	7	WP	IV	III			
		Fungitol Verde		150,0	7	WP	IV	III			
		Recop		250,0	7	WP	IV	-	Atanor		
48	Óxido Cuproso	Redsheild 750	Fungicida	100	7	WP	IV	III	Stoller		
49	Oxyfluorfen	Goal BR	Herbicida	3,0 - 6,0 L / ha	10	EC	II	-	Dow AgroSciences	Difenil Éter	
50	Piridabem	Sanmite	Acaricida	50,0 - 75,0	3	EC	I	I	Basf	Piridazinona	
51	Prochloraz***	Sportak 450 CE	Fungicida	100,0	7	EC	I	II	Bayer	Imidazolil Carboxamida	

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52	Propargite	Acarit	Acaricida	100,0	7	EC	II	II	Milenia	Sulfito de Alquila-fenoxiciclohexil
		1,0 - 1,5 L / ha								
		Omite 720 CE		100,0	7	EC	II	-	Chemtura	
53	Pyraclostrobin	Comet	Fungicida	10-15,0	7	EC	II	II	Basf	Estrobilurina
54	Pyriproxyfen	Cordial 100	Inseticida	50,0 - 75,0	14	EC	I	II	Sumitomo Chemical	Éter Piridil-oxiprópico
		Tiger 100 CE		50,0 - 75,0	14	EC	I	II		
55	Sulfato de Cobre	Agrimaicin 500	Fungicida	2,0 Kg / ha	7	WP	III	II	Laboratórios Pfizer	Inorgânico
56	Tebuconazole	Constant	Fungicida	75,0	20	EC	III	II	Bayer	Triazol
		Elite		75,0	20	EC	III	II		
		Folicur 200 EC		75,0	20	EC	III	II		
		Triade		75,0	20	EC	III	II		
57	Tebufenozide	Mimic 240 SC	Inseticida	40,0 -50,0	7	SC	IV	III	Dow AgroSciences	Benzohidrazida
58	Tiabendazole***	Tecto SC	Fungicida	103,0 - 1030,0	-	SC	III	II	Syngenta	Benzimidazol
		Tecto 600		90,0 - 800,0	-	WP	IV	-		
59	Tiacloprid	Alanto	Inseticida	10,0	21	SL	II	III	Bayer	Neonicotinóide
		Calypso		10,0	21	SC	III	III		
60	Thiamethoxam	Actara 10 GR	Inseticida	75,0 g / planta	180	GR	III	III	Syngenta	Neonicotinóide
		Actara 250 WG		3,0-20,0 g/planta	14-180	WG	III	III		
61	Thiophanate-methyl	Cercobin 500 SC	Fungicida	100,0	14	SC	IV	III	Iharabras	Benzimidazol
		Cercobin 700 PM		70,0	14	WP	IV	II		
		Cerconil PM		200,0	14	WP	II	-		
		Metiltiofan		90,0	14	WP	IV	-	Sipcam	
		Support		50,0 - 100,0	14	SC	IV	III	Sipcam	
62	Trifloxystrobin	Flint 500 WG	Fungicida	10,0	14	WG	III	II	Bayer	Estrobilurina

* uso permitido em pomares em formação

** uso permitido em tratamento de sementes

*** uso permitido em tratamento pós-colheita

**** uso permitido até maio de 2008