

GRADE DE INSETICIDAS, ACARICIDAS, FUNGICIDAS E HERBICIDAS DA PRODUÇÃO INTEGRADA DOS CITROS (PIC) - 19/06/2007

	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		
		Sipcatin 500 SC		50,0	30	SC	I	II	Sipcam		
16	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
17	Dibrometo de diquat	Reglone	Herbicida	1,5 - 2,5 L/ha	14	SL	III	II	Syngenta	Bipiridílio	
18	Dicloreto de Paraquat	Gramoxone 200	Herbicida	1,5-3,0 L/ha	1	SL	II	II	Syngenta	Bipiridílio	
19	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		
20	Diflubenzuron	Micromite 240 SC	Acaricida/Inseticida	25,0 - 50,0	30	SC	III	III	Chemtura	Benzoiluréia	
21	Difenoconazole	Score	Fungicida	20,0	30	EC	I	II	Syngenta	Triazol	

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22	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	
23	Dinocap	Karathane CE	Acaricida/Fungicida	50,0	7	EC	I	I	Dow AgroSciences	Dinitrofenol
24	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	Samaritá	
		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				
25	Espinosade	Sucess 0,02CB	Inseticida	1,0 - 1,6 L/Há	14	CB	III	III	Dow AgroSciences	Espinosinas
		Tracer		10,0 - 15,0	14	SC	III	III		
26	Espirodiclofen	Envidor	Acaricida	20,0 - 25,0	21	SC	III	III	Bayer	Cetoenol
27	Ethofenprox	Trebon 100 SC	Inseticida	0,01 - 0,025	7	SC	III	III	Sipcam	Éter Difenílico
28	Etoxazole	Borneo	Acaricida	15,0 - 50,0	14	SC	II	III	Sumitomo Chemical	Difenil Oxazolina
29	Fenbutatin oxide	Partner	Acaricida	60-80	14	SC	III	-	Sipcam	Organoestânico
		Tanger 500		60-80	14	SC	III	II	Du Pont	
		Torque 500 SC		60-80	14	SC	III	II	Basf	
30	Flufenoxuron	Cascade 100	Inseticida/Acaricida	30,0 - 50,0	15	EC	I	II	Basf	Benzoiluréia
31	Folpet	Folpan Agricur 500 WP	Fungicida	190,0	7	WP	III	-	Agricur	Dicarboximida
		Folpan Agricur 800 WDG		150-200	7	WDG	III	III	Agricur	
32	Fosmet	Imidan 500 WP	Inseticida	150,0	14	WP	III	III	Cross Link	Organofosforado
33	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		
34	Glyphosate	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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35	Hexythiazox	Savey PM	Acaricida	3,0	30	WP	III	II	Du Pont	Tiazolidinacarboxidamida				
36	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					
37	Imazalil***	Magnate 500 CE	Fungicida	200,0	-	EC	I	II	Agricur	Imidazol				
38	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						
39	Lambda-cyhalothrin	Karate Zeon 50 CS	Inseticida	200,0 - 400,0	21	CS	III	II	Syngenta	Piretróide				
40	Mancozeb	Cuprozeb	Acaricida/Fungicida	300,0	s/r	WP	IV	II	Sipcam Agro	Ditiocarbamato				
		Dithane NT		150,0 - 250,0	14	WP	III	II	Dow AgroSciences					
		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	Arysta					
		Penncozeb WG		200,0 - 250,0										
		Persist SC		360,0 - 450,0	14	SC	III	-	Dow AgroSciences					
41	Methidathion	Supracid 400 EC	Inseticida	100-125	28	EC	II	II	Syngenta	Organofosforado				
		Suprathion 400 EC		200,0	28	EC	I	-	Agricur					
42	Óleo Mineral	Argenfrut RV	Inseticida/Acaricida/Fungicida	1000,0	s/r					Hidrocarbonetos Alifáticos				
		Assist		1000,0-2000,0							EC	III	III	Agrovant
		Iharol		1000,0-2000,0							EC	IV	IV	Basf
		OPPA BR CE		1.000,0 - 1.500,0							EW	IV	III	Iharabras
		Spray Oil		1000,0							EC	IV	III	Petróleo Brasileiro
		Triona		1.000,0 - 1.500,0							SO	IV	III	Ipiranga Química
43	Óleo Vegetal	Agrex Óil vegetal	Inseticida	2.000,0-3.000,0	s/r					Ésteres de Ác. Graxos				
		Agro-Oil		2.000,0 - 3.000,0							EC	IV	IV	Microquímica
		Graxol		2.000,00							EC	IV	IV	Samaritá
		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
44	Oxicloreto de Cobre	Agrirose	Fungicida	400,0	7	WP	IV	*	Agripec	Inorgânico				
		Cobox		250,0	7	WP	IV	III	Bayer					
		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						
		Cuprocarb 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					
45	Óxido Cuproso	Redsheild 750	Fungicida	100	7	WP	IV	III	Stoller					
46	Oxyfluorfen	Goal BR	Herbicida	3,0 - 6,0 L / ha	10	EC	II	-	Dow AgroSciences	Difenil Éter				
47	Piridabem	Sanmite	Acaricida	50,0 - 75,0	3	EC	I	I	Basf	Piridazinona				
48	Prochloraz***	Sportak 450 CE	Fungicida	100,0	7	EC	I	II	Bayer	Imidazolil Carboxamida				

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49	Propargite	Acarit	Acaricida	100,0	7	EC	II	II	Milenia	Sulfito de Alquila-fenoxiciclohexil
		Omite 720 CE		1,0 - 1,5 L / ha					Chemtura	
50	Pyraclostrobin	Comet	Fungicida	10-15,0	7	EC	II	II	Basf	Estrobilurina
51	Pyriproxyfen	Cordial 100	Inseticida	50,0 - 75,0	14	EC	I	II	Sumitomo Chemical	Éter Piridil-oxipropílico
		Tiger 100 CE		50,0 - 75,0	14	EC	I	II		
52	Sulfato de Cobre	Agrimaicin 500	Fungicida	2,0 Kg / ha	7	WP	III	II	Laboratórios Pfizer	Inorgânico
53	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		
54	Tebufenozide	Mimic 240 SC	Inseticida	40,0 -50,0	7	SC	IV	III	Dow AgroSciences	Benzohidrazida
55	Tiabendazole***	Tecto SC	Fungicida	103,0 - 1030,0	-	SC	III	II	Syngenta	Benzimidazol
		Tecto 600		90,0 - 800,0	-	WP	IV	-		
56	Tiacloprid	Alanto	Inseticida	10,0	21	SL	II	III	Bayer	Neonicotinóide
		Calypso		10,0	21	SC	III	III		
57	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		
58	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	-		
		Support		50,0 - 100,0	14	SC	IV	III		
59	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