



Endt No. TQ(1) 5971/2022

Directorate of Agricultural Development and
Farmers' Welfare Department, Vikas Bhavan,
Thiruvananthapuram, Kerala. Date: 28.03.2023

The following amendments in License No. PD 13/2019 dated: 13.08.2019 issued to **M/s. CRYSTAL CROP PROTECTION LIMITED**, Building No. IX/169 B, of Edakkattuvalay Grama Panchayat, Ebenezer Complex, Veliyanad PO, Ernakulam, **e-mail: saravanan.marimuthu@crystalcrop.com** is effected as detailed below with the same terms and conditions specified in the main licence.

1. The following products added and amended as per Endorsement:

Sl No	Particulars of the Insecticide	Number of Certification of Registration	Date of grant of Licence	Validity of Licence wherever applicable (ML/DL/PC Validity)
1	2	3	4	5
Manufacturer: M/s. Crystal Crop Protection Ltd				
Distributor : M/s. Crystal Crop Protection Ltd				
1	Glyphosate 41% SL (R**)	CIR-36750/2001/Glyphosate (SL) - 217	21.03.2013	Permanent
2	Propiconazole 25% EC	CIR-44786/2003/ Propiconazole (EC)(235)-90	21.03.2013	Permanent
3	Triacantanol EC 0.05% min	CIR-53222/2006/ Triacantanol (EC) (262)-64	21.03.2013	Permanent
4	Triacantanol GR 0.05% Min	CIR-57812/2007 Triacantanol (GR) (279) -312	21.03.2013	Permanent
5	Ammonium Salt of Glyphosate 71% SG (R**)	CIR-56160/2007 Ammonium Salt of Glyphosate (SG) (272)-385	21.03.2013	Permanent

6	Deltamethrin 0.72% w/w + Buprofezin 5.65 w/w EC	CIR-62004/2009- Deltamethrin + Buprofezin (EC)(296)-1123	21.03.2013	Permanent
7	Paclobutrazol 25% w/w (25% w/v) SC	CIR-113036/2014-Paclobutrazol (SC)(346)-8	21.03.2013	Permanent
8	Tebuconazole 25% WG	CIR-134453/2016- Tebuconazole (WG)(367)240	21.03.2013	Permanent
9	Quizalofop-Ethyl 5% w/w EC	CIR -2123/2018(387)- Quizalofop - Ethyl (EC)-14	21.03.2013	Permanent
10	Thiacloprid 21.7% SC	CIR-61, 400/2008 Thiacloprid SC (294)-21	21.03.2013	Permanent
11	Buprofezin 20% + Acephate 50% (w/w)(R)	CIR-154310/2018 -Buprofezin + Acephate (WP) (390)-746	21.03.2013	Permanent
12	Bensulfuron methyl 0.6% + Pretilachlor 6% GR	CIR-156131/2018- Bensulfuron Methyl + Pretilachlor (GR) (392)-4	21.03.2013	Permanent
13	Emamectin Benzoate 5% SG	CIR-891/2008(293)- Emamectin Benzoate (SG) - 05	21.03.2013	Permanent
14	Hexythiazox 5.45% EC	CIR-66395/2011- Hexythiazox (EC) (318)-4	21.03.2013	Permanent
15	Validamycin 3% L	CIR-41999/2003- Validamycin (L) (227)-86	21.03.2013	Permanent
16	Quizalofop Ethyl 10% EC	CIR-11107/2018(392)- Quizalofop Ethyl (EC)-1	21.03.2013	Permanent
17	Thiamethoxam 0.9%+ Fipronil 0.2% w/w GR	CIR-2184/2018(393)- Thiamethoxam + Fipronil (GR)- 02	21.03.2013	Permanent
18	Chlorothalonil 75% WP	CIR-117406/2014-Chlorothalonil (WP) (351)-33	21.03.2013	Permanent
19	Penoxsulam 2.67% w/w OD	CIR-167822/2019- Penoxsulam (OD)(408)-4	21.03.2013	Permanent
20	Carbosulfan 25% DS (R)	CIR-41752/2002- Carbosulfan (DS)(225)-48	07.06.2005	Permanent
21	Chlormequat Chloride 50% sol.	CIR-55462/2006-Chlormequat Chloride (sol.)(269)-107	07.06.2005	Permanent

22	Cyfluthrin 10% WP	CIR-37862/2002- Cyfluthrin (WP)-8	07.06.2005	Permanent
23	Cymoxanil 8% + Mancozeb 64% WP	CIR-60921/2008- Cymoxanil + Mancozeb (WP)(292)-34	07.06.2005	Permanent
24	Deltamethrin 0.72% w/w + Buprofezin 5.65% w/w EC	CIR-57811/2007- Deltamethrin + Buprofezin (EC)(279)-1042	07.06.2005	Permanent
25	Dicofol 18.5% EC	CIR-18023/94- Dicofol (EC)-272	07.06.2005	Permanent
26	Ethion 40% + Cypermethrin 5% EC (R)	CIR-36, 236/2001 Ethion + Cypermethrin (EC)-553	07.06.2005	Permanent
27	Ethion 50% EC	CIR-16715/93- Ethion (EC)-177	07.06.2005	Permanent
28	Emamectin Benzoate 5% SG	CIR-891/2008(293)-Emamectin Benzoate(SG)-05	07.06.2005	Permanent
29	Fenobucab 50% EC (BPMC 50 EC)	CIR-33534/2000- BPMC(EC)-43	07.06.2005	Permanent
30	Imazthapyr 10% SL	CIR-54311/2006-Imazthapyr (SL) (265)-17	07.06.2005	Permanent
31	Imidacloprid 48% FS	CIR-49771/2005-Imidacloprid (FS) (250)-682	07.06.2005	Permanent
32	Imidacloprid 70% WS	CIR-38507(219)/2002- Imidacloprid (WS)-118	07.06.2005	Permanent
33	Iprodione 25% + Carbendazim 25% WP	CIR-40861/2002-Iprodione + Carbendazim (WP) (225)-36	07.06.2005	Permanent
34	Isoprothiolane 40% EC	CIR-40795/2002-Isoprothiolane (EC) (225)-2	07.06.2005	Permanent
35	Lambda-Cyhalothrin - 10% WP (R)	CIR-36, 807/2001/Lambda-Cyhalothrin- (WP)-4	07.06.2005	Permanent
36	Metribuzin 70% WP	CIR-26914/97/Metribuzin (WP)-24	07.06.2005	Permanent
37	Oxadiargyl 6% EC	CIR-46159/2003-Oxadiargyl (EC) (238)-13	07.06.2005	Permanent

38	Oxadiargyl 80% WP	CIR-46160/2003-Oxadiargyl (WP) (238)-14	07.06.2005	Permanent
39	Oxyfluorfen 23.5% EC	CIR-41325/2002-Oxyfluorfen (EC) (225)-59	07.06.2005	Permanent
40	Piroxofop propanyl (clodinafop propargyl) 15% WP	CIR-50167/2005-Piroxofop Propanyl (Clodinafop Propargyl) (WP) (251)-147	07.06.2005	Permanent
41	Propargite 57% EC	CIR-54310/2006-Propargite (EC) (265)-28	07.06.2005	Permanent
42	Ziram-80% WP	CIR-29133/98/Ziram-(WP)- 157	07.06.2005	Permanent
43	Carboxin 37.5 + Thiram 37.5% WS	CIR-132873/2016-Carboxin + Thiram (WS) (355)-43	07.06.2005	Permanent
44	Clodinafop Propargyl 91% + Metribuzin 20% WP	CIR-1640/2014(352)-Clodinafop Propargyl + Metribuzin (WP)-01	07.06.2005	Permanent
45	Thiophante-methyl 70% WP	CIR-34529/2001/Thiophante-Methyl (WP) -127	07.06.2005	Permanent
46	Bifenthrin 10% EC	CIR-57239/2007-Bifenthrin (EC) (276)-443	07.06.2005	Permanent
47	Quizalofop-ethyl 5% w/w EC	CIR-2123/2018(387) - Quizalofop-Ethyl (EC) - 14	07.06.2005	Permanent
48	Azoxystrobin 16.7% + Tricyclazole w/w SC	CIR-2047/2017(380)-Azoxystrobin + Tricyclazole (SC) - 01	07.06.2005	Permanent
49	Buprofezin 20% + Acephate 50% (w/w) WP	CIR-154310/2018-Buprofezin + Acephate (WP) (390)-746	07.06.2005	Permanent
50	Bensulfuron methyl 0.6% + Pretilachlor 6% GR	CIR-156131/2018-44,786,2003-Bensulfuron Methyl + Pretilachlor (GR) (392) - 4	07.06.2005	Permanent
51	Propiconazole 25% EC	CIR-44786/2003-Propiconazole (EC) (235) - 90	07.06.2005	Permanent
52	Quizalofop Ethyl 10% EC	CIR-11107/2018(392)-Quizalofop Ethyl (EC) -1	07.06.2005	Permanent

53	Fomesafen 12% w/w+ Quizalofop ethyl 3% w/w SC	CIR-2290/2020(421)- Fomesafen + Quizalofop Ethyl (SC) - 01	07.06.2005	Permanent
54	Gibberellic Acid 0.001% L	CIR-132784/2016-Gibberellic Acid (L) (354)-324	07.06.2005	Permanent
55	Tetraconazole 3.8% EW	CIR-14840/2021(430)- Tetraconazole (EW) -1	07.06.2005	Permanent
56	Penoxsulam 1.02% + Cyhalofop-Butyl 5.1% OD	CIR-188100/2021-Penoxsulam + Cyhalofop-Butyl (OD) (429)-26	07.06.2005	Permanent
57	Myclobutanil 10% WP	CIR-185458/2021-Myclobutanil (WP) (428)-195	07.06.2005	Permanent
58	Halosulfuron methyl 12% + metribuzin 55% WG	CIR-2374/2021(434)- Halosulfuron Methyl + Metribuzin (WG) 01	07.06.2005	Permanent

(R) Restricted Pesticides

(*) Sulphur Formulation

() Restricted use subject to further notifications to be issued by Central Government
Restriction on use of Glyphosate Order 2020.**

Place: Thiruvananthapuram,
Date: 28-03-2023.



Signature of the Licensing Officer

[Handwritten signature]

To

M/s. CRYSTAL CROP PROTECTION LIMITED
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JOINT DIRECTOR OF AGRICULTURE (P)
DIRECTORATE OF AGRICULTURE
VIKAS BHAVAN TRIVANDRUM

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NUV 15.03.2023
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