

Shortlist of plant protection products registered in Germany for hop

– E & OE – (Updated March 2022)



Official list of plant protection products and detailed description (e. g. parallelimports) available at:

https://www.bvl.bund.de/DE/04_Pflanzenschutzmittel/01_Aufgaben/02_ZulassungPSM/01_ZugelPSM/psm_ZugelPSM_node.html

G/Art. 51 = extension of use for minor crops

Target	Product	Active Ingredient	PHI [d]	Maximum Residue Level [ppm]			Registration until
				EU	US	JP	
Alfalfa snout weevil, Wireworm	-----						
Hop flea beetle, Shadow tortrix moth, Rosy rustic moth	Karate Zeon (G)	lambda-Cyhalothrin	14	10	10	10	31.12.22
Aphids	Kantaro/Eradicoat	Maltodextrin	F	exempt	exempt	-	30.09.24
	Movento SC 100	Spirotetramat	14	15	10	15	30.04.25
	Neudosan Neu (Art. 51)	Potassium salts of fatty acids		exempt	exempt	-	31.08.23
	Teppeki / AFINTO	Flonicamid	21	3	20	20	31.12.22
Twospotted spider mites	Kanemite SC	Acequinocyl	21	15	15	15	31.12.24
	Kantaro/Eradicoat	Maltodextrin	F	exempt	exempt	-	30.09.24
	Milbeknock (Top)	Milbemectin	21	0,2	-	0,1	31.07.23
	Movento SC 100	Spirotetramat	14	15	10	15	30.04.25
	Neudosan Neu (Art. 51)	Potassium salts of fatty acids	F	exempt	exempt	-	31.08.23
	Ordoval	Hexythiazox	28	20 ¹	20	25	31.05.22
Downy mildew	Aliette WG	Fosetyl-Al	14	2000	45	1440	30.04.23
Prim. I.	Profiler (Art. 51)	Fosetyl-Al + Fluopicolide	F	2000+0,15	45+15	1440+0,7	31.12.24
Downy mildew Sek. I.	Aktuan	Dithianon + Cymoxanil	14	100+0,1	100+7	300+7	31.08.22
	Aliette WG	Fosetyl-Al	14	2000	45	1440	30.04.23
	Bellis	Pyraclostrobin + Boscalid	28	15+80	23+35	15+60	31.07.23
	Delan WG	Dithianon	14	100	100	300	31.01.24
	Dimethofin	Dimethomorph	10	80	60	80	31.07.23
	Forum	Dimethomorph	10	80	60	80	31.07.23
	Folpan 80 WDG	Folpet	21	400	120	120	31.12.22
	Ortiva	Azoxystrobin	28	30	20	30	31.12.22
	Orvego	Dimethomorph+Ametoctradin	10	80+100	60+100	80+100	31.12.24
	Revus	Mandipropamid	14	90	50	90	31.12.24
Copper PPP	Airone SC	Copperoxychloride + -hydroxide	14	1000	exempt	exempt	31.03.23
	Coprantol Duo	Copperoxychloride + -hydroxide	14	1000	exempt	exempt	31.03.22
	Cuprozin progress	Copper hydroxide	7	1000	exempt	exempt	30.09.23
	Funguran progress	Copper hydroxide	7	1000	exempt	exempt	30.09.23
Powdery mildew	Bellis	Pyraclostrobin + Boscalid	28	15+80	23+35	15+60	31.07.23
	Flint	Trifloxystrobin	14	40	11	40	30.06.22
	Kumar (Art. 51)	Potassium bicarbonate	1	exempt	exempt	exempt	31.08.22
	Systhane 20 EW ²	Myclobutanil	14	6	40	40	31.05.21
	Vivando (Art. 51)	Metrafenone	3	80	70	70	30.04.23
Sulfur PPP	Kumulus WG	Sulfur	8	exempt	exempt	exempt	31.12.22
	Microthiol Hopfen	Sulfur	7	exempt	exempt	exempt	31.12.22
	Thiopron	Sulfur	1	exempt	exempt	exempt	31.12.23
	Thiovit Jet	Sulfur	8	exempt	exempt	exempt	31.12.22
Hop defoliation	Beloukha (Art. 51)	pelargonic acid	F	exempt	exempt	-	31.08.23
	Quickdown (G)	Pyraflufen-ethyl	F	0,1	0,02 ³	0,05	31.01.23
	Vorox F (Art. 51)	Flumioxazin	F	0,1	0,05	0,05	30.06.23
Grass weeds	Fusilade Max (G)	Fluazifop-P	28	0,05	-	-	31.12.22
weeds	U 46 M-Fluid (G)	MCPA	35	0,1	-	-	31.10.22
Rodents	Zinc phosphide PPP	Zinc phosphide	F	0,05	-	-	30.04.22
Slugs	Ferric phosphate PPP	Ferric phosphate	F	exempt	exempt	exempt	31.12.31
Game repellent	Trico	Sheep fat	F	exempt	exempt	exempt	31.08.22

¹As of 09.08.2022, the EU MRL will be lowered to 3 ppm, i.e. valid for crop 2022.

²Systhane 20 EW: EU-Registration (active ingredient) expires on 31.05.2021. Application in 2022 possible.

³Quickdown US-MRL 0,02 ppm: It is currently unknown whether this value is sufficient.