

**Shortlist of plant protection products registered in Germany for hop**

– E &amp; OE – (Updated February 2025)

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\\_ZugelIPSM/psm\\_ZugelIPSM\\_node.html](https://www.bvl.bund.de/DE/04_Pflanzenschutzmittel/01_Aufgaben/02_ZulassungPSM/01_ZugelIPSM/psm_ZugelIPSM_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	
Hop flea beetle, Shadow tortrix moth, Rosy rustic moth	Karate Zeon (G)	lambda-Cyhalothrin	14	10	10	10	31.03.25
Aphids	Kantaro/Eradicoat	Maltodextrin	F	exempt	exempt	-	28.02.27
	Movento SC 100	Spirotetramat	14	15	10	15	30.04.24 <sup>1</sup>
	Neudosan Neu (Art. 51)	Potassium salts of fatty acids	F	exempt	exempt	-	15.12.25
	Tepeki / AFINTO	Fonicamid	21	3	20	20	31.08.27
Twospotted spider mites	Kanemite SC	Acequinocyl	21	20	15	15	15.11.27
	Kantaro/Eradicoat	Maltodextrin	F	exempt	exempt	-	28.02.27
	Milbeknock (Top)	Milbemectin	21	0,2	-	0,1	15.02.26
	Movento SC 100	Spirotetramat	14	15	10	15	30.04.24 <sup>1</sup>
	Neudosan Neu (Art. 51)	Potassium salts of fatty acids	F	exempt	exempt	-	15.12.25
	Ordoval	Hexythiazox	28	3	20	25	25.05.25
Downy mildew Prim. I.	Aliette WG	Fosetyl-Al	14	2000 <sup>2</sup>	45	1440	15.03.26
	Profler (Art. 51)	Fosetyl-Al + Fluopicolide	F	2000 <sup>2</sup> +0,15	45+15	1440+0,7	15.03.26
Downy mildew Sek. I.	Aktuan	Dithianon + Cymoxanil	14	100+0,1	100+7	300+7	15.08.27
	Aliette WG	Fosetyl-Al	14	2000 <sup>2</sup>	45	1440	15.03.26
	Bellis	Pyraclostrobin + Boscalid	28	15+80	23+35	15+60	15.09.26
	Delan WG	Dithianon	14	100	100	300	31.08.25 <sup>3</sup>
	Dimethofin <sup>4</sup>	Dimethomorph	10	80	60	80	20.11.24 <sup>4</sup>
	Forum <sup>4</sup>	Dimethomorph	10	80	60	80	20.11.24 <sup>4</sup>
	Folpan 80 WDG	Folpet	21	400	120	120	15.02.26
	Folpan Gold	Folpet + Metalaxyl-M	14	400+15	120+20	120+10	15.02.26
	Orondis Evo	Azoxystrobin + Oxathiapiprolin	28	30 + 8	20 + 5	30 + 5	03.03.28
	Ortiva	Azoxystrobin	28	30	20	30	31.12.25
	Orvego <sup>4</sup>	Dimethomorph + Ametoctradin	10	80+90	60+100	80+100	20.11.24 <sup>4</sup>
	Revus	Mandipropamid	14	90	50	90	31.12.26
	Copper PPP	Airone SC	Copperoxychloride + hydroxide	14	1000	exempt	exempt
Grifon SC		Copperoxychloride + hydroxide	14	1000	exempt	exempt	31.12.26
Coprantol Duo		Copperoxychloride + hydroxide	14	1000	exempt	exempt	31.12.26
Cuprozin progress		Copper hydroxide	7	1000	exempt	exempt	30.09.25
Funguran progress		Copper hydroxide	7	1000	exempt	exempt	30.09.25
Powdery mildew	Bellis	Pyraclostrobin + Boscalid	28	15+80	23+35	15+60	15.09.26
	Flint	Trifloxystrobin	14	40	11	40	30.06.24 <sup>6</sup>
	Kumar (Art. 51)	Potassium bicarbonate	1	exempt	exempt	exempt	31.08.25
	Luna Sensation	Trifloxystrobin + Fluopyram	21	40 + 60	11 + 60	40 + 60	30.06.27
	Vivando (Art. 51)	Metrafenone	3	80	70	70	15.12.25
Sulfur PPP	Kumulus WG	Sulfur	8	exempt	exempt	exempt	15.04.26
	Microthiol Hopfen	Sulfur	7	exempt	exempt	exempt	15.04.26
	Thiopron	Sulfur	1	exempt	exempt	exempt	15.04.26
	Thiovit Jet	Sulfur	8	exempt	exempt	exempt	15.04.26

Hop defoliation	Beloukha (Art. 51)	pelargonic acid	F	exempt	exempt	-	15.12.25
	Quickdown (G)	Pyraflufen-ethyl	F	0,1	0,02 <sup>7</sup>	0,05	31.01.26
	Vorox F (Art. 51)	Flumioxazin	F	0,1	0,05	0,05	30.06.25
Grass weeds	Fusilade Max (G)	Fluazifop-P	28	0,05	-	-	31.05.27
weeds	U 46 M-Fluid (G)	MCPA	35	0,1	-	-	15.08.27
Rodents	Zinc phosphide PPP	Zinc phosphide	F	0,05	-	-	30.04.25
Slugs	Ferric phosphate PPP	Ferric phosphate	F	exempt	exempt	exempt	31.12.31
Game repellent	Trico	Sheep fat	F	exempt	exempt	exempt	31.08.25

<sup>1</sup> Liquidation period 30.10.2024, Exhaustion period until 30.10.2025

<sup>2</sup> As of 29.04.2025, the EU MRL will be lowered to 1500 ppm

<sup>3</sup> Liquidation period 28.02.2026, Exhaustion period until 28.02.2027

<sup>4</sup> Use only after consultation with the trading company. Liquidation period 20.05.2025, Exhaustion period until 20.05.2025

<sup>5</sup> Liquidation period 30.09.2024, Exhaustion period until 30.09.2025

<sup>6</sup> Liquidation period 30.12.2024, Exhaustion period until 30.12.2025

<sup>7</sup> Quickdown US-MRL 0,02 ppm: It is currently unknown whether this value is sufficient.