

Table 1. Plant Protection Product (PPP) status changes introduced in Commission Implementing Regulations in 2021.

Active substance	Key substance*	Regulation status	Active substance status	Publication	Date applicable from	Link
pencycuron	X	Commission Implementing Regulation (EU) 2020/1643	non-renewal	06/11/2020	31/05/2021	link
mancozeb	X	Commission Implementing Regulation (EU) 2020/2087	non-renewal	15/12/2020	05/01/2021	link
etoxazole		Commission Implementing Regulation (EU) 2020/2105	renewal of the approval of the active substance as a candidate for substitution	16/12/2020	01/02/2021	link
benfluralin		Commission Implementing Regulation (EU) 2021/52	extension of the approval period	25/01/2021	26/01/2021	link
dimoxystrobin		Commission Implementing Regulation (EU) 2021/53	extension of the approval period	25/01/2021	26/01/2021	link
fluazinam	X	Commission Implementing Regulation (EU) 2021/54	extension of the approval period	25/01/2021	26/01/2021	link
flutolanil		Commission Implementing Regulation (EU) 2021/55	extension of the approval period	25/01/2021	26/01/2021	link
mecoprop-P		Commission Implementing Regulation (EU) 2021/56	extension of the approval period	25/01/2021	26/01/2021	link
mepiquat		Commission Implementing Regulation (EU) 2021/57	extension of the approval period	25/01/2021	26/01/2021	link
metiram	X	Commission Implementing Regulation (EU) 2021/58	extension of the approval period	25/01/2021	26/01/2021	link
oxamyl	X	Commission Implementing Regulation (EU) 2021/59	extension of the approval period	25/01/2021	26/01/2021	link
pyraclostrobin	X	Commission Implementing Regulation (EU) 2021/60	extension of the approval period	25/01/2021	26/01/2021	link



topramezone		Commission Implementing Regulation (EU) 2021/79	non-approval	28/01/2021	18/02/2021	link
carbon dioxide		Commission Implementing Regulation (EU) 2021/80	non-approval as a basic substance	28/01/2021	18/02/2021	link
<i>Allium cepa</i> L. bulb extract		Commission Implementing Regulation (EU) 2021/81	approval	28/01/2021	18/02/2021	link
garlic extract		Commission Implementing Regulation (EU) 2021/129	renewal of approval	04/02/2021	01/03/2021	link
<i>Akanthomyces muscarius</i> strain Ve6 (formerly <i>Lecanicillium muscarium</i> strain Ve6)		Commission Implementing Regulation (EU) 2021/134	renewal of the approval of the active substance as low risk	05/02/2021	01/03/2021	link
blood meal		Commission Implementing Regulation (EU) 2021/413	renewal of the approval of the active substance as low risk	09/03/2021	01/04/2021	link
24-epibrassinolide		Commission Implementing Regulation (EU) 2021/427	approval as a low-risk substance	11/03/2021	01/04/2021	link
fenpyrazamine		Commission Implementing Regulation (EU) 2021/459	conditions of approval	17/03/2021	07/04/2021	link
<i>Capsicum annum</i> L. var. <i>annuum</i> , longum group, cayenne extract		Commission Implementing Regulation (EU) 2021/464	non-approval as a basic substance	18/03/2021	08/04/2021	link
pyridoxine hydrochloride (vitamin B6)		Commission Implementing Regulation (EU) 2021/507	renewal of approval	24/03/2021	14/04/2021	link
sodium chloride		Commission Implementing Regulation (EU) 2021/556	conditions of approval	06/04/2021	27/04/2021	link
aqueous extract from the germinated seeds of sweet <i>Lupinus albus</i>		Commission Implementing Regulation (EU) 2021/567	approval as a low-risk substance	07/04/2021	28/04/2021	link
prosulfuron		Commission Implementing Regulation (EU) 2021/574	conditions of approval	08/04/2021	29/04/2021	link
abamectin	X	Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link



<i>Bacillus subtilis</i> (Cohn 1872) strain QST 713	X	Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Bacillus thuringiensis</i> subsp. <i>aizawai</i> strains GC-91	X	Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Bacillus thuringiensis</i> subsp. <i>aizawai</i> strains ABTS-1857	X	Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Bacillus thuringiensis</i> subsp. <i>israeliensis</i> (serotype H-14) strain AM65-52	X	Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> strain ABTS 351	X	Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> strain PB 54		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> strain SA 11		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> strain SA12		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> strain EG 2348		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Beauveria bassiana</i> strain ATCC 74040		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Beauveria bassiana</i> strain ATCC GH A		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
clodinafop		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
clopyralid		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Cydia pomonella</i> granulovirus (CpGV)		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link



cyprodinil	X	Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
dichlorprop-P		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
fenpyroximate		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
fosetyl		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
mepanipyrim		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Metarhizium anisopliae</i> (var. <i>anisopliae</i>) strain BIPESCO 5/F52		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
metconazole	X	Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
metrafenone		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
pirimicarb	X	Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Pseudomonas chlororaphis</i> strain MA342		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
pyrimethanil	X	Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Pythium oligandrum</i> MI		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
rimsulfuron		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
spinosad	X	Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link



<i>Streptomyces</i> K61 (formerly <i>S. griseoviridis</i>)		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Trichoderma asperellum</i> (formerly <i>T. harzianum</i>) strain ICC012		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Trichoderma asperellum</i> (formerly <i>T. harzianum</i>) strain T25		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Trichoderma asperellum</i> (formerly <i>T. harzianum</i>) strain TV1		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Trichoderma atroviride</i> (formerly <i>T. harzianum</i>) strain T11		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Trichoderma gamsii</i> (formerly <i>T. viride</i>) strain ICC080		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Trichoderma harzianum</i> strain T-22		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
triclopyr		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
trinexapac		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
triticonazole		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
ziram		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Trichoderma harzianum</i> strain ITEM 908		Commission Implementing Regulation (EU) 2021/566	extension of the approval period	07/04/2021	28/04/2021	link
<i>Adoxophyes orana</i> granulovirus		Commission Implementing Regulation (EU) 2021/726	extension of the approval period	05/05/2021	09/05/2021	link
flutriafol	X	Commission Implementing Regulation (EU) 2021/726	extension of the approval period	05/05/2021	09/05/2021	link



aluminium sulphate		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
ammonium sulphate		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
aluminium silicate	X	Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
beflubutamid		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
benthiavalicarb		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
bifenazate		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
boscalid	X	Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
calcium carbonate		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
captan	X	Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
carbon dioxide		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
cymoxanil	X	Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
dimethomorph	X	Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
ethephon	X	Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
extract from tea tree		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link



famoxadone	X	Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
fat distillation residues		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
fatty acids C7 to C20		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
flumioxazine		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
fluoxastrobin	X	Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
flurochloridone		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
folpet	X	Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
formetanate		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
gibberellic acid		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
gibberellins		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
heptamaloxyloglucan		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
hydrolysed proteins	X	Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
iron sulphate		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
metazachlor		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link



metribuzin		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
milbemectin		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
<i>Paecilomyces lilacinus</i> strain 251		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
phenmedipham		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
phosmet		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
pirimiphos-methyl	X	Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
plant oils/rape seed oil		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
potassium hydrogen carbonate		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
propamocarb		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
prothioconazole		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
quartz sand		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
fish oil		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
repellents by smell of animal or plant origin / sheep fat		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
S-metolachlor		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link



straightchain lepidopteran pheromones		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
tebuconazole	X	Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
urea		Commission Implementing Regulation (EU) 2021/745	extension of the approval period	05/05/2021	09/05/2021	link
alpha-cypermethrin	X	Commission Implementing Regulation (EU) 2021/795	withdrawal of the approval of the active substance	18/05/2021	07/06/2021	link
<i>Symphytum officinale</i> L. (comfrey)		Commission Implementing Regulation (EU) 2021/809	non-approval as a basic substance	21/05/2021	11/06/2021	link
terbuthylazine		Commission Implementing Regulation (EU) 2021/824	conditions of approval	25/05/2021	15/06/2021	link
<i>Streptomyces</i> strain K61		Commission Implementing Regulation (EU) 2021/853	renewal of approval	27/05/2021	01/07/2021	link
cyazofamid		Commission Implementing Regulation (EU) 2021/843	renewal	27/05/2021	01/08/2021	link
pepino mosaic virus, EU strain, mild isolate Abp1		Commission Implementing Regulation (EU) 2021/917	approval as a low-risk substance	08/06/2021	29/06/2021	link
pepino mosaic virus, CH2 strain, mild isolate Abp2		Commission Implementing Regulation (EU) 2021/917	approval as a low-risk substance	08/06/2021	29/06/2021	link
propoxycarbazon		Commission Implementing Regulation (EU) 2021/1177	deletion from the list of active substances to be considered as candidates for substitution	19/07/2021	09/08/2021	link
clopyralid		Commission Implementing Regulation (EU) 2021/1191	renewal of approval	20/07/2021	01/10/2021	link

* Key active substances are those used/registered in one or more African, Caribbean and Pacific (ACP) country on horticultural crops that are frequently exported regionally or internationally.

