



SOUTH AFRICAN PECAN NUTS - MRL and PHI SUMMARY

Maximum Residue Limit (MRL in mg/kg) for actives
registered under Act 36 of 1947 for specific use in South Africa on pecan nuts.

Active Ingredient	SA	Canada	China	Codex	EU	South Korea	USA	International convention status
(e)-8-dodecenyl acetate	-	0.1	-	-	0.01	-	-	-
(z)-8-dodecenyl acetate	-	0.1	-	-	0.01	-	-	-
abamectin	-	0.01	-	0.005	0.01	0.01	0.01	Restricted
acephate	0.02	0.1	-	-	0.02	0.1	0.02	Phased out
acetamiprid	0.01	0.1	0.06	0.06	0.07	0.06	0.1	-
alpha-cypermethrin	-	0.05	-	0.05	0.05	-	0.05	Restricted
azoxystrobin	0.01	0.02	0.01	0.01	0.01	0.01	0.02	-
B. thuringiensis kurstaki (strain sb4)	-	-	-	-	-	-	-	-
Beauveria bassiana	-	0.1	-	-	-	-	-	-
beta-cyfluthrin	NA	0.1	-	-	0.02	0.01	0.01	Phased out
bifenthrin	0.05	0.1	0.05	0.05	0.05	0.05	0.05	Restricted
boscalid	1	0.7	0.05	0.05	0.05	0.05	0.7	-
carbaryl	-	1	-	1	0.02	0.5	0.1	Phased out
carfentrazone-ethyl	-	0.1	-	-	0.05	-	0.1	-
chlorantraniliprole	0.1	0.02	0.02	0.02	0.05	0.02	0.02	Monitored
chlorothalonil	0.01	0.1	-	-	0.01	0.01	-	Highly Restricted
chlorpyrifos	-	0.1	-	0.05	0.01	0.05	0.2	Phased out
cycloxydim	-	0.1	-	-	0.05	-	-	-
cyprodinil	1	0.1	-	0.04	0.04	0.01	0.04	-
difenoconazole	0.01	0.03	0.03	0.03	0.05	0.01	0.03	-
diquat	-	0.1	-	-	0.02	0.01	0.02	-
diuron	-	0.1	-	-	0.02	0.1	0.05	Monitored
e/z-8-dodecenol	-	0.1	-	-	-	-	-	-
emamectin benzoate	0.01	0.1	-	0.001	0.01	0.01	0.02	-
fenamiphos	0.05	0.1	-	-	0.02	0.01	-	Phased out
fentin hydroxide	-	0.1	-	-	0.05	-	-	-
fluazifop-p-butyl	0.05	0.05	0.01	0.01	0.01	-	0.05	-
fludioxonil	0.5	0.1	-	-	0.01	0.01	-	-
furfural (aldehyde)	-	0.1	-	-	1	-	-	-
glomus iranicum var. tenuihypharum	-	-	-	-	-	-	-	-
glufosinate-ammonium	-	0.5	0.01	0.1	0.1	0.1	0.5	Restricted
glyphosate	-	0.1	-	-	0.1	1	1	Monitored
helicoverpa armigera nucleopolyhedrovirus	-	0.1	-	-	-	-	-	-
imidacloprid	-	0.05	0.01	0.01	0.05	0.01	0.05	Restricted
indaziflam	0.01	0.01	-	-	0.01	0.01	0.01	-
indoxacarb	-	0.1	-	-	0.02	0.01	0.08	Restricted
lambda-cyhalothrin	0.1	0.05	0.01	0.01	0.01	0.5	0.05	Restricted
metarhizium anisopliae	-	0.01	-	-	0.01	-	-	-
methoxyfenozide	3	0.1	-	0.1	0.1	0.09	0.1	-
novaluron	0.01	0.1	-	-	0.01	0.01	-	-
paclobutrazol	0.05	0.1	-	-	0.01	0.01	-	-
paraquat	-	0.1	0.05	0.05	0.02	0.01	0.05	Restricted
pirimicarb	0.05	0.1	-	-	0.02	0.05	-	Restricted
polyether-polymethylsiloxane-copolymer	-	0.1	-	-	-	-	-	-
potassium bicarbonate [syn. potassium hydrogen carbonate]	-	0.1	-	-	-	-	-	-
propiconazole	0.05	0.1	0.02	0.02	0.01	0.05	0.1	Restricted
pymetrozine	0.02	0.02	-	-	0.02	0.01	0.02	Restricted
pyraclostrobin	0.02	0.04	-	0.02	0.02	0.02	0.04	Restricted
spinetoram	0.01	0.02	-	0.01	0.02	0.01	0.1	Monitored
sterilised thaumatococcus leucocarpa [syn. sterilised false codling]	-	-	-	-	-	-	-	-

Active Ingredient	SA	Canada	China	Codex	EU	South Korea	USA	International convention status
sulfoxaflor	0.02	0.015	-	0.03	0.02	0.02	0.015	Restricted
terpenic polymer	-	0.1	-	-	-	-	-	-
thumototibia leucotreta granulovirus	-	0.1	-	-	0.01	-	-	-
thiamethoxam	-	0.02	0.02	0.01	0.02	0.01	0.02	Restricted
trichoderma asperellum	-	-	-	-	-	-	-	-
trifluralin	-	0.1	-	-	0.01	0.05	0.05	Phased out

- Indicates no set MRL value.

High risk active ingredients have been categorized based on a) WHO 1A and 1B lists of highly hazardous active ingredients, b) EU PIC lists or c) the Rotterdam and Stockholm Conventions.

Banned actives should not be used where alternatives exist, and are internationally being phased out, usage is restricted and alternatives must be considered.

Restricted actives pose risks without many alternatives available. For this class, it is advised that mitigation programs are implemented. Highly restricted actives have implications per specific crop and country.

Alternatives should be implemented for phased out actives.

Monitored actives have related concerns and might become restricted or banned in the future.

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The provider cannot accept any liability for its accuracy and users who rely on this information do so at their own risk.