

# Tesco Highly Hazardous Pesticide List.

We are working with our suppliers with the key aim of reducing the use of PPPs and moving away from using older, more hazardous PPPs. As part of our strategy, we have compiled a list of the active ingredients that are used in our supply chain and for which we are focusing our action by establishing our management approach for each. The action we are taking falls into four broad categories:

**Banned** – for chemicals which are the most highly and acutely hazardous, we have taken action to ban from use in our fresh produce supply chains.

**Phase out** – chemicals that are hazardous but where feasibly it might take some time to move to alternatives and where banning immediately is likely to have a worse impact on the environment, food supply or both than not using the PPP. In many cases, during the phase out period, the way they are applied will also be restricted to manage the risks that they pose. We will work in collaboration with suppliers with the aim of phasing out these PPPs between the next 3 to 10 years; depending on the specific circumstances for each PPP and how soon we can move to viable alternatives without causing more harm than allowing the restricted use of the PPP. We require our suppliers to provide evidence and justification for the use of chemicals in this category that demonstrate that the use is appropriate.

**Restricted** – chemicals that are hazardous but in medium-term are required by some suppliers, in certain areas for very specific pests or diseases where there are no alternatives. Restrictions for active substances in this category focus on only permitting applications in very restricted ways that control the risk from that particular active substance. For example, PPPs that can have a negative impact on bees can only be applied to crops without flowers or applied at times or in ways that mitigate the risk to bees and other pollinators. We have restricted some further as “highly restricted” by also restricting their use to specific crops in specific countries. For suppliers to use chemicals in this category, we require them to provide evidence and justification that demonstrate that their use is appropriate. We will continue to explore ways to move these chemicals into the phase out category.

**Monitored** – chemicals suspected or thought to be of concern, but which are needed in the supply chain in at least the medium-term, or where data gaps exist that make a full assessment of the risk difficult. For these PPPs we do not propose immediate action, but we will closely monitor their use in our supply chains and review data on their use as well as emerging data on their safety, impact and their persistence in the environment as it becomes available.

Name of Active Ingredient	Action
2,4,5-T, butyric acid	Banned
2,4-DB	Banned
2-aminobutane; sec-butylamine	Banned
acetochlor	Banned
acrolein	Banned
alachlor	Banned
alanycarb	Banned
aldicarb	Banned
aldrin	Banned
allyl alcohol	Banned
alpha-BHC HCH	Banned
amitrole	Banned
anthracene oil	Banned
anthraquinone	Banned
ANTU	Banned
arsenic and compounds	Banned
atrazine	Banned
azafenidin	Banned
azamethiphos	Banned
azinphos-ethyl	Banned
azocyclotin	Banned
bensulide	Banned
beta-HCH beta-BCH	Banned
binapacryl	Banned
bioresmethrin	Banned
blasticidin-S	Banned
boric acid	Banned
bromethalin	Banned
bromoxynil heptanoate	Banned
butachlor	Banned
butocarboxim	Banned
butoxycarboxim	Banned
cadmium compounds	Banned
calcium arsenate	Banned
calcium cyanide	Banned
captafol	Banned
carbetamide	Banned
carbofuran	Banned
carbon tetrachloride	Banned

<b>chinomethionat; oxythioquinox</b>	Banned
<b>chloranil</b>	Banned
<b>chlordan</b>	Banned
<b>chlordecone</b>	Banned
<b>chlordimeform</b>	Banned
<b>chlorethoxyphos</b>	Banned
<b>chlorfenvinphos</b>	Banned
<b>chlormephos</b>	Banned
<b>chlorobenzilate</b>	Banned
<b>chloroform</b>	Banned
<b>chlorophacinone</b>	Banned
<b>chlorophene; 2-benzyl-4-chlorophenol</b>	Banned
<b>chlozolate</b>	Banned
<b>climazole</b>	Banned
<b>copper acetoarsenite (paris green)</b>	Banned
<b>coumaphos</b>	Banned
<b>coumatetralyl</b>	Banned
<b>cyhalothrin</b>	Banned
<b>cyhexatin</b>	Banned
<b>DBCP; dibromochloropropane</b>	Banned
<b>DDD; dichlorodiphenyl-dichloroethane (TDE)</b>	Banned
<b>DDT</b>	Banned
<b>demeton-S-methyl</b>	Banned
<b>diclofop-methyl</b>	Banned
<b>dicofol</b>	Banned
<b>dicrotophos</b>	Banned
<b>dieldrin</b>	Banned
<b>difethialone</b>	Banned
<b>dimoxystrobin</b>	Banned
<b>diniconazole-M</b>	Banned
<b>dinocap</b>	Banned
<b>dinoseb</b>	Banned
<b>dinoterb</b>	Banned
<b>diphacinone</b>	Banned
<b>diphenylamine</b>	Banned
<b>disulfoton</b>	Banned
<b>DNOC</b>	Banned
<b>edifenphos</b>	Banned
<b>endosulfan</b>	Banned

<b>endrin</b>	Banned
<b>E-phosphamidon</b>	Banned
<b>epichlorohydrin</b>	Banned
<b>EPN</b>	Banned
<b>ethiofencarb</b>	Banned
<b>ethion</b>	Banned
<b>ethirimol</b>	Banned
<b>ethoprophos</b>	Banned
<b>ethylene dibromide; 1,2-dibromoethane</b>	Banned
<b>ethylene dichloride; 1,2-dichloroethane</b>	Banned
<b>ethylene oxide</b>	Banned
<b>ethylene thiourea</b>	Banned
<b>etrimfos</b>	Banned
<b>famphur</b>	Banned
<b>fenchlorazole-ethyl</b>	Banned
<b>fenitrothion</b>	Banned
<b>fentin acetate; triphenyltin acetate</b>	Banned
<b>fentin hydroxide; triphenyltin hydroxide</b>	Banned
<b>fluazolate</b>	Banned
<b>flucythrinate</b>	Banned
<b>flumetralin</b>	Banned
<b>fluometuron</b>	Banned
<b>fluoroacetamide</b>	Banned
<b>fluthiacet-methyl</b>	Banned
<b>formaldehyde</b>	Banned
<b>furathiocarb</b>	Banned
<b>furilazole</b>	Banned
<b>halfenprox</b>	Banned
<b>heptachlor</b>	Banned
<b>heptenophos</b>	Banned
<b>hexachlorobenzene; HCB</b>	Banned
<b>hexachlorocyclohexane; HCH</b>	Banned
<b>hexaflumuron</b>	Banned
<b>hydrogen cyanide</b>	Banned
<b>imiprothrin</b>	Banned
<b>isoxathion</b>	Banned
<b>lead arsenate</b>	Banned
<b>leptophos</b>	Banned
<b>lindane</b>	Banned
<b>magnesium phosphide</b>	Banned

<b>mecarbam</b>	Banned
<b>mephosfolan</b>	Banned
<b>mercury and its compounds</b>	Banned
<b>methoxychlor</b>	Banned
<b>methyl bromide</b>	Banned
<b>metolachlor</b>	Banned
<b>mevinphos</b>	Banned
<b>mirex</b>	Banned
<b>molinate</b>	Banned
<b>MON 4660; AD 67</b>	Banned
<b>monocrotophos</b>	Banned
<b>monolinuron</b>	Banned
<b>monuron</b>	Banned
<b>nicotine</b>	Banned
<b>nitenpyram</b>	Banned
<b>nitrobenzene</b>	Banned
<b>nitrofen</b>	Banned
<b>noviflumuron</b>	Banned
<b>omethoate</b>	Banned
<b>oxydemeton-methyl</b>	Banned
<b>parathion</b>	Banned
<b>parathion-methyl</b>	Banned
<b>PCP; pentachlorophenol</b>	Banned
<b>phenyl mercury acetate; PMA</b>	Banned
<b>phorate</b>	Banned
<b>phosalone</b>	Banned
<b>phosphamidon</b>	Banned
<b>phosphine</b>	Banned
<b>picloram</b>	Banned
<b>potasan</b>	Banned
<b>potassium arsenite</b>	Banned
<b>prallethrin</b>	Banned
<b>profoxydim</b>	Banned
<b>propetamphos</b>	Banned
<b>propham</b>	Banned
<b>propoxur</b>	Banned
<b>propylene oxide</b>	Banned
<b>pyraclofos</b>	Banned
<b>pyrazachlor</b>	Banned
<b>pyrazaphos</b>	Banned

<b>pyrazoxon</b>	Banned
<b>pyridaphenthion</b>	Banned
<b>quintozene</b>	Banned
<b>resmethrin</b>	Banned
<b>sedaxane</b>	Banned
<b>selenium compounds</b>	Banned
<b>silafluorfen</b>	Banned
<b>sodium arsenite</b>	Banned
<b>sodium cyanide</b>	Banned
<b>sodium dimethyl dithio carbamate</b>	Banned
<b>sodium fluoroacetate</b>	Banned
<b>strobane (terpene polychlorinates)</b>	Banned
<b>strychnine</b>	Banned
<b>sulfotep</b>	Banned
<b>sulfuramid</b>	Banned
<b>sulphuric acid</b>	Banned
<b>TCMTB; 2-(thiocyanomethylthio) benzothiazole</b>	Banned
<b>tebupirimifos</b>	Banned
<b>tecnazene</b>	Banned
<b>temephos</b>	Banned
<b>tetrachloroethane</b>	Banned
<b>tetrachlorvinphos</b>	Banned
<b>tetramethrin</b>	Banned
<b>thiofanox</b>	Banned
<b>thiometon</b>	Banned
<b>thiourea</b>	Banned
<b>tioxazafen</b>	Banned
<b>tolfenpirad</b>	Banned
<b>tolyfluanid</b>	Banned
<b>toxaphene; camphechlor</b>	Banned
<b>tralomethrin</b>	Banned
<b>tri-allate</b>	Banned
<b>triazamate</b>	Banned
<b>triazophos</b>	Banned
<b>tributyltin compounds</b>	Banned
<b>trichlorphon</b>	Banned
<b>tridemorph</b>	Banned
<b>validamycin</b>	Banned

<b>vamidothion</b>	Banned
<b>vinclozolin</b>	Banned
<b>XMC</b>	Banned
<b>zinc phosphoside</b>	Banned
<b>z-phosphamidon</b>	Banned
<b>acephate</b>	Phase Out
<b>amitraz</b>	Phase Out
<b>asulam</b>	Phase Out
<b>azinphos-methyl</b>	Phase Out
<b>benfuracarb</b>	Phase Out
<b>benomyl</b>	Phase Out
<b>beta-cyfluthrin; cyfluthrin</b>	Phase Out
<b>bromoxynil</b>	Phase Out
<b>bromoxynil butanoate</b>	Phase Out
<b>bromoxynil octanoate</b>	Phase Out
<b>butralin</b>	Phase Out
<b>carbaryl</b>	Phase Out
<b>carbosulfan</b>	Phase Out
<b>cartap</b>	Phase Out
<b>chlorfluazuron</b>	Phase Out
<b>chlorpyrifos</b>	Phase Out
<b>chlorpyrifos-methyl</b>	Phase Out
<b>chlorthal-dimethyl</b>	Phase Out
<b>cyanazine</b>	Phase Out
<b>dichlobenil</b>	Phase Out
<b>dichlorvos; DDVP</b>	Phase Out
<b>dicloran</b>	Phase Out
<b>fenamiphos</b>	Phase Out
<b>fenarimol</b>	Phase Out
<b>fenbutatin-oxide</b>	Phase Out
<b>fenpropathrin</b>	Phase Out
<b>fenvalerate</b>	Phase Out
<b>ferbam</b>	Phase Out
<b>flumioxazine</b>	Phase Out
<b>flusilazole</b>	Phase Out
<b>ioxynil</b>	Phase Out
<b>iprodione</b>	Phase Out
<b>isoxaflutole</b>	Phase Out
<b>linuron</b>	Phase Out
<b>maneb</b>	Phase Out

<b>metam-potassium</b>	Phase Out
<b>metam-sodium</b>	Phase Out
<b>methabenzthiazuron</b>	Phase Out
<b>methidathion</b>	Phase Out
<b>methiocarb</b>	Phase Out
<b>naled</b>	Phase Out
<b>nonil fenol polyoxyethylenglicol ether (nonylphenol polyoxyethylene glycol ether)</b>	Phase Out
<b>oxadiazon</b>	Phase Out
<b>oxamyl</b>	Phase Out
<b>paraquat dichloride</b>	Phase Out
<b>phenthoate</b>	Phase Out
<b>pirimiphos-methyl</b>	Phase Out
<b>procymidone</b>	Phase Out
<b>prometryn</b>	Phase Out
<b>propachlor</b>	Phase Out
<b>propargite</b>	Phase Out
<b>prothiofos</b>	Phase Out
<b>quinalphos</b>	Phase Out
<b>quinoclamine</b>	Phase Out
<b>quinoxifen</b>	Phase Out
<b>quizalofop-p-tefuryl</b>	Phase Out
<b>rotenone</b>	Phase Out
<b>simazine</b>	Phase Out
<b>tebufenpyrad</b>	Phase Out
<b>tepraloxym</b>	Phase Out
<b>terbufos</b>	Phase Out
<b>terbuthylazine</b>	Phase Out
<b>terbutryn</b>	Phase Out
<b>thiacloprid</b>	Phase Out
<b>thiocyclam</b>	Phase Out
<b>thiodicarb</b>	Phase Out
<b>topramezone</b>	Phase Out
<b>trifluralin</b>	Phase Out
<b>zineb</b>	Phase Out
<b>chlorothalonil</b>	Highly Restricted
<b>daminozide</b>	Highly Restricted
<b>dinotefuran</b>	Highly Restricted
<b>fenthion</b>	Highly Restricted
<b>hexazinone</b>	Highly Restricted
<b>iprovalicarb</b>	Highly Restricted



<b>terrazole; etridiazole</b>	Highly Restricted
<b>1,3 dichloropropene</b>	Restricted
<b>abamectin</b>	Restricted
<b>acrinathrin</b>	Restricted
<b>alpha-cypermethrin</b>	Restricted
<b>aluminium phosphide</b>	Restricted
<b>amisulbrom</b>	Restricted
<b>bendiocarb</b>	Restricted
<b>beta-cypermethrin</b>	Restricted
<b>bifenthrin</b>	Restricted
<b>borax; borate salts</b>	Restricted
<b>brodifacoum</b>	Restricted
<b>bromadiolone</b>	Restricted
<b>cadusafos</b>	Restricted
<b>carbendazim</b>	Restricted
<b>chloropicrin</b>	Restricted
<b>clothianidin</b>	Restricted
<b>creosote</b>	Restricted
<b>cyanamide; hydrogen cyanamide</b>	Restricted
<b>cypermethrin</b>	Restricted
<b>deltamethrin</b>	Restricted
<b>diafenthiuron</b>	Restricted
<b>diazinon</b>	Restricted
<b>difenacoum</b>	Restricted
<b>dimethoate</b>	Restricted
<b>diquat dibromide (all)</b>	Restricted
<b>diquat dichloride</b>	Restricted
<b>emamectin</b>	Restricted
<b>emamectin benzoate</b>	Restricted
<b>esfenvalerate</b>	Restricted
<b>etofenprox</b>	Restricted
<b>fipronil</b>	Restricted
<b>flocoumafen</b>	Restricted
<b>fluazifop-butyl</b>	Restricted
<b>flubendiamide</b>	Restricted
<b>flufenoxuron</b>	Restricted
<b>formetanate hydrochloride</b>	Restricted
<b>fosthiazate</b>	Restricted
<b>gamma-cyhalothrin</b>	Restricted
<b>glufosinate- p</b>	Restricted

glufosinate-ammonium	Restricted
haloxyfop	Restricted
haloxyfop-etoyle	Restricted
haloxyfop-p	Restricted
haloxyfop-p-methyl	Restricted
imazalil	Restricted
imidacloprid	Restricted
indoxacarb	Restricted
lambda-cyhalothrin	Restricted
malathion; mercaptothion	Restricted
mancozeb	Restricted
mepanipyrim	Restricted
methamidophos	Restricted
methomyl	Restricted
milbemectin	Restricted
paraquat	Restricted
pendimethalin	Restricted
permethrin	Restricted
phosmet	Restricted
pirimicarb	Restricted
profenofos	Restricted
propiconazole	Restricted
propineb	Restricted
propyzamide	Restricted
pymetrozine	Restricted
pyraclostrobin	Restricted
pyridaben	Restricted
pyridalyl	Restricted
sulfoxaflor	Restricted
tebuconazole	Restricted
tefluthrin	Restricted
thiamethoxam	Restricted
thiram	Restricted
triadimenol	Restricted
warfarin	Restricted
zeta-cypermethrin	Restricted
alpha-chlorohydrin; 3, chloro-1,2 propanediol	Monitored
ametryn	Monitored
bacillus thuringiensis	Monitored

<b>benthiavalicarb-isopropyl &amp; benthiavalicarb</b>	Monitored
<b>chlorantraniliprole</b>	Monitored
<b>chlorfenapyr</b>	Monitored
<b>chlorpropham</b>	Monitored
<b>chlortoluron</b>	Monitored
<b>copper (II) hydroxide</b>	Monitored
<b>copper sulphate</b>	Monitored
<b>cyantraniliprole</b>	Monitored
<b>cyflufenamid</b>	Monitored
<b>cyproconazole</b>	Monitored
<b>diflubenzuron</b>	Monitored
<b>dimethenamid-p (p)</b>	Monitored
<b>diuron</b>	Monitored
<b>epoxiconazole</b>	Monitored
<b>ethephon</b>	Monitored
<b>fenazaquin</b>	Monitored
<b>fenoxycarb</b>	Monitored
<b>fenpyroximate</b>	Monitored
<b>flonicamid</b>	Monitored
<b>flupyradifurone</b>	Monitored
<b>folpet</b>	Monitored
<b>formetanate</b>	Monitored
<b>glyphosate</b>	Monitored
<b>hexythiazox</b>	Monitored
<b>isopirazam</b>	Monitored
<b>kresoxim-methyl</b>	Monitored
<b>lufenuron</b>	Monitored
<b>maleic hydrazide</b>	Monitored
<b>metaflumizone</b>	Monitored
<b>metaldehyde</b>	Monitored
<b>metiram</b>	Monitored
<b>metribuzin</b>	Monitored
<b>oryzalin</b>	Monitored
<b>oxyfluorfen</b>	Monitored
<b>paraffin oil; mineral oils</b>	Monitored
<b>prochloraz</b>	Monitored
<b>pyraflufen-ethyl</b>	Monitored
<b>quinolin-8-ol; 8-hydroxyquinoline</b>	Monitored
<b>spinetoram</b>	Monitored

<b>spinosad</b>	Monitored
<b>spirodiclofen</b>	Monitored
<b>tetraconazole</b>	Monitored
<b>thiabendazole</b>	Monitored
<b>thiophanate-methyl</b>	Monitored
<b>triflumizole</b>	Monitored
<b>ziram</b>	Monitored