
PESTICIDE HEALTH EFFECTS ON HUMANS

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CHEMICAL FAMILY: ORGANOPHOSPHATES

- **Action on Human System:** Degrade acetylcholinesterase (an enzyme) in the tissues.
 - **Internal Exposure:** Headache, dizziness, weakness, shaking, nausea, stomach cramps, diarrhea, sweating.
 - **External Exposure:** Minimal rashes but readily absorbed through the skin.
 - **Chronic Exposure:** Loss of appetite, weakness, weight loss, and general feeling of sickness.
 - **Type of Pesticide:** Insecticides, acaricides.
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CHEMICAL FAMILY: CARBAMATES

- **Action on Human System:** Reversible changes in acetylcholinesterase enzyme of tissues.
 - **Internal Exposure:** Headache, dizziness, weakness, shaking, nausea, stomach cramps, diarrhea, sweating.
 - **External Exposure:** Minimal rashes but readily absorbed through the skin.
 - **Chronic Exposure:** Loss of appetite, weakness, weight loss, and general feeling of sickness.
 - **Type of Pesticide:** Insecticides, acaricides.
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CHEMICAL FAMILY: ORGANOCHLORINES (CHLORINATED HYDROCARBONS)

- **Action on Human System:** Disrupt function of nervous system, mainly the brain.
 - **Internal Exposure:** Headache, dizziness, weakness, shaking, nausea, excitability, disorientation.
 - **External Exposure:** Minimal rashes but readily absorbed through the skin.
 - **Chronic Exposure:** Some buildup in the fat tissues. May cause nervousness, weakness, and shaking.
 - **Type of Pesticide:** Insecticides and acaricides (HCB is a fungicide).
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CHEMICAL FAMILY: NITROPHENOLIC AND NITROCRESOLIC PESTICIDES

- **Action on Human System:** Toxic to liver, kidneys, and nervous system.
 - **Internal Exposure:** Headache, weakness, thirst, excessive sweating, feeling of overall illness. Yellow stain of skin, hair and urine is characteristic.
 - **External Exposure:** Moderately irritating sensations to skin, eyes, nose, and throat.
 - **Chronic Exposure:** Weight loss.
 - **Type of Pesticide:** Herbicides.
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CHEMICAL FAMILY: CHLOROPHENOXY PESTICIDES

- **Action on Human System:** Irritant to lung, stomach and intestinal linings. Injure liver, kidney, and nervous system.
 - **Internal Exposure:** Prompt vomiting, burning sensation in stomach, diarrhea, muscle twitching.
 - **External Exposure:** Moderately irritating to eyes, skin, and lungs. Chronic Exposure: Do not remain in body; passed out within hours or days.
 - **Type of Pesticide:** Herbicides.
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CHEMICAL FAMILY: PARAQUAT AND DIQUAT

- **Action on Human System:** Injure skin, nails, cornea, liver, kidney, linings of stomach and intestine, and respiratory system.
 - **Internal Exposure:** Burning pain, nausea, vomiting, and diarrhea. External Exposure: Irritates and injures skin and nails.
 - **Type of Pesticide:** Herbicides.
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CHEMICAL FAMILY: THIOCARBAMATES AND DITHIOCARBAMATES

- **Action on Human System:** Low human toxicity.
 - **Internal Exposure:** Nausea, vomiting, diarrhea, weakness, and nasal stuffiness.
 - **External Exposure:** Irritating to skin, eyes, nose, and throat.
 - **Type of Pesticide:** Fungicides.
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CHEMICAL FAMILY: PYRETHRINS AND PYRETHROIDS

- **Action on Human System:** Very low human toxicity.
 - **Internal Exposure:** Slight toxic reaction.
 - **External Exposure:** Swelling of mouth and throat, irritating to nose, throat, eyes.
 - **Type of Pesticide:** Insecticides, acaricides.
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CHEMICAL FAMILY: ARSENICAL PESTICIDES

- **Action on Human System:** Toxic to liver, kidney, brain, bone marrow, and nervous system.
 - **Internal Exposure:** Headache, burning stomach pain, vomiting, diarrhea, dizziness. Garlic odor on breath and feces.
 - **External Exposure:** Minimal.
 - **Chronic Exposure:** Accumulates in body. Chronic headaches, dizziness, stomachaches, salivation, low fever, garlic breath.
 - **Type of Pesticide:** Rodenticides, insecticides, acaricides, marine antifouling compounds, desiccants, herbicides, fungicides.
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CHEMICAL FAMILY: COUMARINS, INDANDIONES, AND OTHER ANTICOAGULANTS

- **Action on Human System:** Prevents blood from clotting.
- **Internal Exposure:** Usually no reaction if low accidental dose ingested.

- **External Exposure:** Minimal.
 - **Type of Pesticide:** Rodenticides.
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CHEMICAL FAMILY: SODIUM FLUOROACETATE

- **Action on Human System:** Extremely toxic. Affects heart tissue and brain.
 - **Internal Exposure:** Stomach pain, vomiting, hallucination, nervousness.
 - **External Exposure:** Minimal.
 - **Type of Pesticide:** Rodenticides.
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CHEMICAL FAMILY: ZINC PHOSPHIDE

- **Action on Human System:** Highly toxic: severe intestinal irritation; severe injury to liver, kidneys, nervous system, and heart.
 - **Internal Exposure:** Intense nausea, stomach pain, excitement, chills, cough.
 - **External Exposure:** Minimal
 - **Type of Pesticide:** Rodenticides.
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CHEMICAL FAMILY: STRYCHNINE AND CRIMIDINE

- **Action on Human System:** Acts directly on cells in the brain and spinal cord to cause convulsions.
 - **Internal Exposure:** Blue skin color; violent convulsions.
 - **External Exposure:** Minimal
 - **Type of Pesticide:** Rodenticides.
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CHEMICAL FAMILY: VACOR DLP-787

- **Action on Human System:** Very toxic; injures nervous system, brain, and area around the heart.
 - **Internal Exposure:** Nausea, vomiting, diarrhea, stomach cramps, chills, confusion, weakness, chest pains.
 - **External Exposure:** Minimal.
 - **Type of Pesticide:** Rodenticides.
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CHEMICAL FAMILY: RED SQUILL

- **Action on Human System:** Low toxicity.
 - **Internal Exposure:** Prompt vomiting and nausea.
 - **External Exposure:** Minimal
 - **Chronic Exposure:** Excreted rapidly; not retained in body.
 - **Type of Pesticide:** Rodenticides.
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CHEMICAL FAMILY: ANTU AND NORBORMIDE

- **Action on Human System:** Selectively toxic to rats; toxic to humans only in huge suicidal doses.
 - **Internal Exposure:** Blue skin, labored breathing.
 - **External Exposure:** Minimal
 - **Chronic Exposure:** Excreted rapidly; not retained in body.
 - **Type of Pesticide:** Rodenticides.
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CHEMICAL FAMILY: SULFUR DIOXIDE, FORMALDEHYDE, CHLOROPICRIN, ANDACROLEIN

- **Action on Human System:** Strong irritant of lungs and throat.
 - **Internal Exposure:** Headache, dizziness, nausea, wheezing, cough.
 - **External Exposure:** Severe irritation of eyes, nose, throat. Blisters on skin.
 - **Type of Pesticide:** Fumigants.
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CHEMICAL FAMILY: METHYL BROMIDE, ETHYLENE OXIDE AND PROPYLENE OXIDE

- **Action on Human System:** Serious injury to lungs; injures nervous system.
 - **Internal Exposure:** Coughing of frothy fluid; severe shortness of breath, drowsiness, shaking, weakness.
 - **External Exposure:** Irritates eyes, nose, and throat.
 - **Chronic Exposure:** Lack of coordination.
 - **Type of Pesticide:** Fumigants.
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CHEMICAL FAMILY: HALOCARBONS

- **Action on Human System:** Injures heart muscles; also injures lungs, brain, liver, and kidney.
- **Internal Exposure:** Shock, drowsiness, shaking, weakness.
- **External Exposure:** Irritates eyes, nose, and throat. Blisters and redness on skin.

- **Chronic Exposure:** Liver damage, weight loss, and jaundice.
 - **Type of Pesticide:** Fumigants.
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CHEMICAL FAMILY: HYDROGEN CYANIDE ACRYLONITRILE, AND SODIUM CYANIDE

- **Action on Human System:** Injury to brain and heart tissues.
 - **Internal Exposure:** Headache, nausea, constriction of throat, dizziness, nervousness. Sudden unconsciousness.
 - **External Exposure:** Irritant.
 - **Type of Pesticide:** Fumigants, rodenticides.
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CHEMICAL FAMILY: 4-AMINO-PYRIDINE PYRIDINE

- **Action on Human System:** Disrupts nervous system functions.
 - **Internal Exposure:** Thirst, nausea, dizziness, weakness, excessive sweating.
 - **Type of Pesticide:** Avicides.
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CHEMICAL FAMILY: CHLORDIMEFORM

- **Action on Human System:** Bladder injury.
 - **Internal Exposure:** Abdominal and back pain; painful urination; blood in urine.
 - **External Exposure:** Skin rash; sweet taste in mouth.
 - **Type of Pesticide:** Insecticides, miticides.
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CHEMICAL FAMILY: COPPER SALTS AND ORGANIC COMPLEXES

- **Action on Human System:** Injured intestinal lining, brain, liver, kidneys, and blood.
 - **Internal Exposure:** Prompt vomiting; burning pain in chest; diarrhea, headache, sweating.
 - **External Exposure:** Irritates skin and eyes; damages mucous membranes.
 - **Type of Pesticide:** Fungicides.
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CHEMICAL FAMILY: CYCLOHEXIMIDE

- **Action on Human System:** Irritates stomach and intestine; injury to kidneys, brain lining, and nervous system.

- **Internal exposure:** Excitement, tremors, salivation, diarrhea.
 - **External Exposure:** Minimal
 - **Type of Pesticide:** Fungicides.
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CHEMICAL FAMILY: ENDOTHALL

- **Action on Human System:** Damages heart, blood vessels, nervous system, and intestinal lining.
 - **Internal Exposure:** Convulsions, shock, lack of coordination.
 - **External Exposure:** Irritating to eyes, skin, and mucous membranes.
 - **Type of Pesticide:** Herbicides, algicides.
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CHEMICAL FAMILY: NICOTINE SULFATE

- **Action on Human System:** Injures nervous system.
 - **Internal Exposure:** Nausea, headache, diarrhea, dizziness, shaking, abdominal pain, lack of coordination, sweating, salivation.
 - **External Exposure:** Minimal but readily absorbed through the skin.
 - **Type of Pesticide:** Insecticides.
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CHEMICAL FAMILY: ACETAMIDES

- **Action on Human System:** Irritants.
 - **External Exposure:** Moderately irritating to skin and eyes.
 - **Type of Pesticide:** Herbicides.
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CHEMICAL FAMILY: ACETANILIDES

- **Action on Human System:** Irritants.
 - **External Exposure:** Mild irritants; propachlor is a skin irritant and sensitizer.
 - **Type of Pesticide:** Herbicides.
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CHEMICAL FAMILY: ALIPHATIC ACIDS

- **Action on Human System:** Irritant
- **External Exposure:** Skin and eye irritants.
- **Type of Pesticide:** Herbicides.

CHEMICAL FAMILY: BENZONITRILES LES

- **Action on Human system:** Irritant
- **Internal Exposure:** Moderately irritating to lungs.
- **External Exposure:** Moderately irritating to skin.
- **Type of Pesticide:** Fungicides, herbicides.

CHEMICAL FAMILY: CARBAMATES

- **Action on Human System:** Do not inhibit cholinesterase; mild irritants.
- **External Exposure:** Mild irritant to skin, eyes, nose, and throat.
- **Type of Pesticide:** Herbicides, fungicides.

CHEMICAL FAMILY: CARBANILATE

- **Action on Human System:** Irritant.
- **External Exposure:** Irritant and skin sensitizer.
- **Type of Pesticide:** Herbicides.

CHEMICAL FAMILY: DICARBOXIMIDES

- **Action on Human system:** Irritant.
- **External exposure:** Skin irritant.
- **Type of Pesticide:** Fungicides.

CHEMICAL FAMILY: DINITROTOLUIDINE COMPOUNDS

- **Action on Human System:** Irritant.
- **External Exposure:** Slightly to moderately irritating to skin, eyes, nose, and throat.
- **Type of Pesticide:** Herbicides.

CHEMICAL FAMILY: OXADIAZOLINONE

- **Action on Human System:** Irritant.
- **External Exposure:** Irritating to skin and eyes.

- **Type of Pesticide:** Herbicides.
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CHEMICAL FAMILY: PHTHALATE

- **Action on Human System:** Irritant.
 - **External Exposure:** Mild irritant.
 - **Type of Pesticide:** Herbicides.
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CHEMICAL FAMILY: PYRIDAZINONE

- **Action on Human System:** Irritant.
 - **External Exposure:** Slightly irritating.
 - **Type of Pesticide:** Growth Retardant.
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CHEMICAL FAMILY: PHOSPHON METHYL GLYCINE

- **Action on Human System:** Irritant.
 - **Internal Exposure:** Irritates lungs.
 - **External Exposure:** Irritates eyes.
 - **Type of Pesticide:** Herbicide.
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CHEMICAL FAMILY: THIADIAZIN(OL)

- **Action on Human System:** Irritant.
 - **Internal Exposure:** Vomiting, diarrhea, shaking, and weakness caused by bentazon herbicides.
 - **External Exposure:** Moderately irritating to skin, eyes, nose, and throat.
 - **Type of Pesticide:** Herbicides, fungicides.
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CHEMICAL FAMILY: TRIAZINES

- **Action on Human System:** Irritant.
 - **External Exposure:** Mildly irritating to skin, eyes, nose, and throat.
 - **Type of Pesticide:** Herbicides.
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CHEMICAL FAMILY: URACILS

- **Action on Human System:** Irritant.
 - **Internal Exposure:** Irritating to lungs.
 - **External Exposure:** Irritating to skin, eyes, nose, and throat.
 - **Type of Pesticide:** Herbicides.
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CHEMICAL FAMILY: UREA DERIVATIVES

- **Action on Human System:** Irritant.
 - **External Exposure:** Moderately irritating to skin, eyes, nose, and throat.
 - **Type of Pesticide:** Herbicides, insecticides.
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If you read the information above than you know why we sell poisonfree Woodbliss
