

<b>Chemical Agents</b>	<b>Warning Properties</b>	<b>Latency Period</b>	<b>Initial Symptoms</b>
<b><i>Blister Agents</i></b>			
Lewisite	Gas: colorless Odor: geraniums	Seconds to minutes	Eye irritation, coughing, sneezing, and vomiting
Mustard	Gas: colorless Odor: horseradish, onions, or garlic; or fishy, musty, soapy, or almonds	Minutes to hours	Burning eyes, eyelid swelling, repeated blinking, sneezing, nasal secretion, sore throat, and coughing
<b><i>Blood Agents</i></b>			
Arsine	Gas: colorless Odor: garlic, or fishy	Minutes to hours	Headache, malaise, weakness, dizziness, breathing difficulty, abdominal pain, nausea, vomiting, jaundice, and bloody urine
Cyanogen Chloride	Gas: colorless Odor: pungent, irritating	Seconds to minutes	Headache, weakness, eye, nose and throat irritation, nausea, vomiting, and gasping for air
Hydrogen chloride	Gas: colorless, yellowish, or white Odor: strong, irritating	Seconds to minutes	Low dose: eye and skin irritant High dose: rapid breathing, bluish discoloring of the skin, and fluid in the lungs
Hydrogen cyanide	Gas: colorless, or pale blue Odor: bitter almonds	< 1 minute	Hyperventilation, loss of consciousness, and convulsions
<b><i>Choking Agents</i></b>			
Chlorine	Gas: yellow-green Odor: bleach	Seconds to minutes	Coughing, choking, nausea, vomiting, headache, dizziness, and difficulty breathing
Cyanide	Gas: colorless Odor: bitter almonds	Seconds to minutes	Moderate dose: headache, nausea, weakness, or anxiety Large dose: loss of consciousness
Perfluoroisobutene	Gas: colorless Odor: none	1-4 hours	Flu-like, also eye, nose, and throat irritation, and chest discomfort, or no symptoms
Phosgene	Gas: colorless Odor: decaying fruit, fresh-cut grass,	1-4 hours; small doses, 24-48 hours	Burning eyes, sore throat, dry cough, and chest tightness

	or moldy hay		
<i>Nerve Agents</i>			
Sarin	Gas: colorless Odor: none	Minutes, or up to 1 hour	Visual disturbance, runny nose, chest tightness, nausea, vomiting, and convulsions
Soman	Gas: colorless Odor: none; or fruity, or camphor	1-10 minutes, or up to 18 hours	Blurred visual, eye pain, runny nose, chest tightness, breathing difficulty, drooling, sweatiness, headache, confusion, nausea, vomiting, diarrhea, involuntary urination, and twitching
Tabun	Gas: colorless Odor: none, or fruity	1-10 minutes, or up to 18 hours	Visual disturbance, eye pain, pinpointing of the pupils, runny nose, chest tightness, breathing difficulty, cough, severe nasal congestion, nausea, diarrhea, vomiting, and twitching,
VX	Gas: colorless Odor: none	1-10 minutes, or up to 42 hours	Constricted pupils, visual disturbance, eye pain, runny nose, chest tightness, cough, breathing difficulty, nausea, vomiting, cramps, diarrhea, weakness, and twitching,