

## Common Chemical Formulas and Names

Common Name	Chemical Name	Chemical Formula
Aluminum Sterate	Aluminum Sterate	$\text{Al}(\text{C}_{18}\text{H}_{35}\text{O}_2)_3$
Ammonium Bisulfite	Ammonium Bisulfite	$(\text{NH}_4)\text{HSO}_3$
Anhydrite	Calcium Sulfate	$\text{CaSO}_4$
Barite	Barium Sulfate	$\text{BaSO}_4$
Barium Carbonate	Barium Carbonate	$\text{BaCO}_3$
Bicarb (Baking Soda)	Sodium Bicarbonate	$\text{NaHCO}_3$
Calcium Carbonate	Calcium Carbonate	$\text{CaCO}_3$
Calcium Chloride	Calcium Chloride	$\text{CaCl}_2$
Caustic Potash	Potassium Hydroxide	$\text{KOH}$
Caustic Soda	Sodium Hydroxide	$\text{NaOH}$
DAP	Diammonium Phosphate	$(\text{NH}_4)_2\text{HPO}_4$
Dolomite	Calcium Magnesium Carbonate	$\text{CaMg}(\text{CO}_3)_2$
Envirofloc	Calcium Ammonium Decahydrate	$5\text{Ca}(\text{NO}_3)_2 \cdot \text{NH}_4\text{NO}_3 \cdot 10\text{H}_2\text{O}$
Galena	Lead Sulfide	$\text{PbS}$
Gypsum	Calcium Sulfate	$\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$
$\text{H}_2\text{S}$	Hydrogen Sulfide	$\text{H}_2\text{S}$
Hematite	Ferric Oxide	$\text{Fe}_2\text{O}_3$
Hot or Quick Lime	Calcium Oxide	$\text{CaO}$
Ironite Sponge	Iron Oxide	$\text{Fe}_2\text{O}_4$
Lime	Calcium Hydroxide	$\text{Ca}(\text{OH})_2$
Limestone	Calcium Carbonate	$\text{CaCO}_3$
Potash	Potassium Chloride	$\text{KCl}$
Potassium Sulfate	Potassium Sulfate	$\text{K}_2\text{SO}_4$
Salt	Sodium Chloride	$\text{NaCl}$
SAPP	Sodium Acid Pyrophosphate	$\text{Na}_2\text{H}_2\text{P}_2\text{O}_7$
Silica	Silicon Dioxide	$\text{SiO}_2$
Soda Ash	Sodium Carbonate	$\text{Na}_2\text{CO}_3$
Sodium Sulfite	Sodium Sulfite	$\text{Na}_2\text{SO}_3$
Zinc Carbonate	Zinc Carbonate	$\text{ZnCO}_3$