

# Salt Index

Fertilizer	Formulation	Salt Index
Potassium chloride (KCl)	0-0-62	120
Ammonium nitrate (NH <sub>4</sub> NO <sub>3</sub> )	34-0-0	104
Urea (CH <sub>4</sub> N <sub>2</sub> O)	46-0-0	74
Potassium nitrate (KNO <sub>3</sub> )	13-0-44	70
Ammonium sulfate [(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> ]	21-0-0-24S	68
Calcium nitrate [Ca(NO <sub>3</sub> ) <sub>2</sub> ]	15.5-0-0	53
Magnesium sulfate (MgSO <sub>4</sub> )	0-0-0-10Mg-14S	44
Potassium sulfate (K <sub>2</sub> SO <sub>4</sub> )	0-0-50-18S	43
Sulfate of potash-magnesia (2MgSO <sub>4</sub> · K <sub>2</sub> SO <sub>4</sub> )	0-0-22-11Mg-22S	43
DAP (NH <sub>4</sub> H <sub>2</sub> PO <sub>4</sub> )	18-46-0	29
MAP [(NH <sub>4</sub> ) <sub>2</sub> HPO <sub>4</sub> ]	12-61-0	27
Methylene urea*	Variable	24
Monopotassium phosphate (KH <sub>2</sub> PO <sub>4</sub> )	0-52-35	8

\*Slow release nitrogen source

