



Specialized in chemicals

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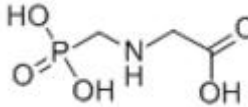
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Technical Data Sheet

Basic information

Chemical name	Glyphosate	Formula	C3H8NO5P
Synonyms	N-(phosphonomethyl)glycine	Chemical structure	
CAS.No.	1071-83-6		
EINECS No.	213-997-4		
Molecular weight	169.07		

Physical properties

Density,g/cm ³	1.74
Decomposition temperature,°C	230
Melting point,°C	230
Flash point,°C	230
Water Soluble,g/100 mL	1.2

Specification

Items	Glyphosate Technical	Ammonium 41% SL	IPA Salt 480g/L SL
Appearance	White Powder	Yellowish liquid	Yellowish liquid
Content(IPA salt)	/	/	480g/L min
Content(Ammonium salt)	/	≥41%	/
Content (Glyphosate)	≥ 98%	≥360g/L	≥ 30%
Content (Glyphosate)	≥ 98%	≥ 30%	≥ 30%
Content (formaldehyde)	≤0.8g/kg	≤10%	/
Loss on Drying	≤0.5%	/	≥ 30%
pH	/	4-7	4.5-7.0
Insoluble in NaOH	≤0.2g/kg	/	/
N-nitrosoglyphosate	≤1.0ppm	/	/
Stability (diluting 20 times)	/	Qualified	Qualified
Low temp stability	/	Qualified	Qualified
Thermal stability	/	Qualified	Qualified
STORAGE STABILITY	/	Qualified	/
PERSISTENT FOAM (AFTER 1 MIN)	/	<60ML	/

Application

Glyphosate is a non-selective and no residual sterilant herbicide which has a high effect on the perennial weed killing. It is widely used for the weed control and killing in corn plants, beans plants, tea, and other fruits plant trees, etc.

Package

- 600kg/bag, 18mt per 20'ft(TC);

- 200L/drum,16KL per 20'ft(SL&IPA SL);



Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

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