

NFPA Classification	DOT / TDG Pictograms	WHMIS Classification	HMIS	PROTECTIVE CLOTHING
 Health 1 Flammability 0 Reactivity 0 Specific Hazard 0			Health 1 Flammability 0 Reactivity 0 PPE A	

Section I. Chemical Product and Company Identification

PRODUCT NAME/ Super Rainbow Plant Food 6-24-24, Florence
TRADE NAME

SYNONYM This MSDS is applicable to all Agrium Super Rainbow Plant Foods containing Ammonium Phosphate (MAP or DAP), Potash, Ammonium Sulfate and depending on formulation, Ammonium Nitrate, with less than 1% by weight of compounds containing Boron, Copper, Iron, Manganese, and Zinc, but greater than 1% by weight of Calcium.

MSDS NUMBER: 16030g

CHEMICAL NAME Not applicable. A homogenously granulated product.

REVISION NUMBER 1.3

CHEMICAL FAMILY Ammonium salt.

MSDS prepared by August 30, 2010
the Environment,
Health and Safety
Department on:

CHEMICAL FORMULA Not applicable.

MATERIAL USES Agricultural industry: Fertilizer.

24 HR EMERGENCY TELEPHONE
NUMBER:

Transportation: 1-800-792-8311
Medical: 0-303-389-1653 Collect

MANUFACTURER

Agrium
North American Wholesale
13131 Lake Fraser Drive, S.E.
Calgary, Alberta, Canada, T2J 7E8

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Suite 1700, 4582 South Ulster St.
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SUPPLIER

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Section II. Hazardous Ingredients

NAME	CAS #	Exposure Limits (ACGIH)						% by Weight
		TLV-TWA mg/m ³	TLV-TWA ppm	STEL mg/m ³	STEL ppm	CEIL mg/m ³	CEIL ppm	
Monoammonium phosphate	7722-76-1	----						0-70
Diammonium phosphate	7783-28-0	---						0-70
Ammonium nitrate	6484-52-2	---						0-10
Ammonium sulfate	7783-20-2	----						10-30
Potassium chloride	7447-40-7	---						0-30
Potassium magnesium sulfate	14977-37-8	----						0-30
Calcium sulfate, dihydrate	10101-41-4	10 (I)						1-30
Copper oxide	1317-39-1	1 as Cu						0-1
Iron oxide	1309-37-1	5 (R)						0-1
Manganese oxide (dioxide)	1313-13-9	0.2 as Mn						0-1
Sodium borate decahydrate (borax)	1303-96-4	2 (I)						0-1
Zinc oxide	1314-13-2	2 (R)						0-1

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