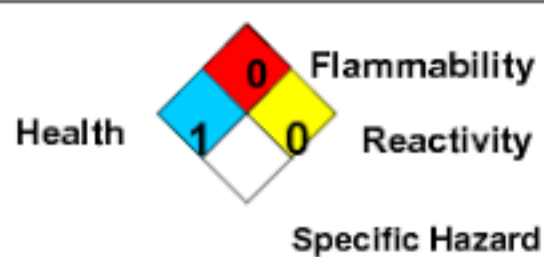





NFPA Classification	DOT / TDG Pictograms	WHMIS Classification	HMIS	PROTECTIVE CLOTHING
			Health 1 Flammability 0 Reactivity 0 PPE A	

Section I. Chemical Product and Company Identification

PRODUCT NAME/ TRADE NAME	Super Rainbow Plant Food 6-24-24, Florence		
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
CHEMICAL FORMULA	Not applicable.	the Environment, Health and Safety Department on:	
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 Agrium U.S. Inc. Suite 1700, 4582 South Ulster St. Denver, Colorado, U.S.A., 80237	SUPPLIER	Agrium North American Wholesale 13131 Lake Fraser Drive, S.E. Calgary, Alberta, Canada, T2J 7E8 Agrium U.S. Inc. Suite 1700, 4582 South Ulster St. Denver, Colorado, U.S.A., 80237

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	
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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