

US EPA ARCHIVE DOCUMENT

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 WASHINGTON, D.C. 20460



OFFICE OF PREVENTION,
 PESTICIDES, AND TOXIC SUBSTANCES

DATE: February 2, 2006

ACTION MEMORANDUM

SUBJECT: Inert Ingredient Tolerance Reassessment - Magnesium Nitrate

FROM: Pauline Wagner, Chief *Pauline Wagner 2/2/06*
 Inert Ingredient Assessment Branch
 Registration Division (7505C)

TO: Lois A. Rossi, Director
 Registration Division (7505C)

I. FQPA REASSESSMENT ACTION

Action: Reassessment of one inert exemption from the requirement of a tolerance. The reassessment decision is to maintain the inert tolerance exemption "as-is."

Chemical: Magnesium nitrate.

CAS Registry Number and Name: CAS Reg. No. 10377-60-3; Magnesium nitrate and 13446-18-9; Magnesium nitrate hexahydrate.

Citation as it Appears in the CFR				CAS Registry Numbers and Names	List Classification
40 CFR	Tolerance Exemption Expression	Limits	Uses		
180.920	Magnesium nitrate (in combination with 2-methyl-4-isothiazolin-3-one and 5-chloro-2-methyl-4-isothiazolin-3-one).	None	Preservation	10377-60-3	4B
				13446-18-9 ¹	

¹ Magnesium nitrate hexahydrate – a common commercial form of magnesium nitrate.

Use Summary: Magnesium nitrate is used in preservation. Other uses for magnesium nitrate include use as a catalyst in the manufacture of petrochemicals, as a desensitizer for lithographic plates and in pyrotechnics.

II. MANAGEMENT CONCURRENCE

The Lower Risk Pesticide Chemical Focus Group completed a science assessment for magnesium nitrate on January 31, 2005 (included with ammonium nitrate, sodium nitrate, and sodium nitrite). However, the Registration Division memorandum of January 31, 2005, entitled "Inert Ingredient Tolerance Reassessment -- Ammonium nitrate (CAS Reg. No. 6484-52-2) Magnesium Nitrate (CAS Reg. No. 10377-60-3), Sodium nitrate (CAS Reg. No. 7631-99-4), and Sodium nitrite (CAS Reg. No. 7632-00-0)", signed on February 7, 2005, did not finalize the reassessment of the magnesium nitrate tolerance exemption in 40 CFR 180.920 because 2-methyl-4-isothiazolin-3-one and 5-chloro-2-methyl-4-isothiazolin-3-one had not yet been reassessed by EPA at that time. With the Agency's recent reassessment of two inert ingredient tolerance exemptions for 2-methyl-4-isothiazolin-3-one and 5-chloro-2-methyl-4-isothiazolin-3-one in 40 CFR 180.920 (see Registration Division memorandum signed January 19, 2006), the reassessment of the magnesium nitrate tolerance exemption in 40 CFR 180.920 can be made final.

I concur with the reassessment of the one exemption from the requirement of a tolerance for the inert ingredient magnesium nitrate (in combination with 2-methyl-4-isothiazolin-3-one and 5-chloro-2-methyl-4-isothiazolin-3-one) (CAS Reg. No. 10377-60-3 and 13446-18-9). I consider that exemption established in 40 CFR part 180.920 to be reassessed for purposes of FFDCA's section 408(q) as of the date of my signature, below. A Federal Register Notice regarding this tolerance exemption reassessment decision will be published in the near future.



Lois A. Rossi, Director
Registration Division



Date:

cc: Debbie Edwards, SRRD
Joe Nevola, SRRD