



February 6, 2007

Mr. Jim Tompkins  
Document Processing Desk  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

**SUBJECT: SUBMISSION OF ADDITIONAL INFORMATION RELATED TO SAFETY  
IMPROVEMENT OF GRAMOXONE INTEON, EPA REG. NO. 100-1217**

Dear Mr. Tompkins:

Syngenta Crop Protection is herein submitting additional information related to the safety improvement of Gramoxone Inteon. This submission is intended to ensure the completeness of the Gramoxone Inteon data records. The information being submitted herein includes 3 study supplements and a corrected graphic from an earlier submission. This corrected graphic is intended to replace Figure 2 in a document entitled: *Gramoxone Inteon and Improved Safety, A Document Reviewing The Information Presented At The Meeting By Dr. Mike Clapp* that was submitted to the EPA on June 19, 2006.

Specifically, the included documents are:

- Attachment A: Supplement to Effects of Increased Emetic Levels on Toxicokinetics in the Dog (MRID 46865501), Swain C., Heylings J., October 5, 2006
- Attachment B: Supplement to Toxicokinetic Study in Dogs (MRID 46364517), Brammer A., October 5, 2006
- Attachment C: Supplement to Toxicokinetic Study in Dogs (MRID 46364510), Brammer A., October 5, 2006
- Attachment D: Corrected Figure 2: *Gramoxone Inteon and Improved Safety, A Document Reviewing The Information Presented At The Meeting By Dr. Mike Clapp*.

This information is submitted for informational purposes. This submission is outside the scope of PRIA. If you have any questions regarding this submission, please contact me at (336) 632-7055.

Kind regards,

Montague Dixon  
Regulatory Product Manager  
Enclosure

**VOLUME 1 OF 4 OF SUBMISSION  
(TRANSMITTAL DOCUMENT)**

**1. Name and Address of Submitter**

Syngenta Crop Protection, Inc.  
P.O. Box 18300  
Greensboro, NC 27419

**2. Regulatory Action in Support of which this Package is Submitted**

Submission of Additional Information Related to Safety Improvement of Gramoxone Inteon, EPA Reg. No. 100-1217

**3. Transmittal Date**

2/6/2007

**4. List of Submitted Studies**

MRID NUMBER	VOLUME NUMBER	STUDY TITLE	EPA GUIDELINE NUMBER
	1 OF 4	Transmittal document	NA
	2 OF 4	Paraquat 240g/l SL Formulation (A7813K) -Supplement to Toxicokinetic Study in Dogs -MRID 46364510; (T011144-06),(450844),	NA
	3 OF 4	Paraquat 200g/l SL Formulation (A3879BU) -Supplement to Toxicokinetic Study in Dogs -MRID 46364517;(T011142-06),(450843)	NA
	4 OF 4	Gramoxone -Supplement to Effects of Increased Emetic Levels on Toxicokinetics in the Dog-MRID 46865501; (T003396-06),(451270)	NA

COMPANY OFFICIAL:

MONTAGUE DIXON  
(NAME)

*Montague Dixon*  
(SIGNATURE)

COMPANY NAME:

SYNGENTA CROP PROTECTION, INC.

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# Gramoxone: influence of increased emetic on peak plasma paraquat levels in dog

