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DATA MATRIX

Date October 22, 2002		EPA Reg No./File Symbol 68467-EUP-I		Page 1 of 5	
Applicant's/Registrant's Name & Address Mycogen Seeds c/o Dow AgroSciences I.L.C. 9330 Zionsville Road, Indianapolis, In 46268		Product Mycogen Brand B.t. Cry34/35Ab1 Construct 17662 Corn			
Ingredient Bacillus thuringiensis Cry34/35Ab1 insecticidal crystal protein and the genetic material necessary for its production in maize					
Guideline Reference Number	Guideline Study Name	MHID Number	Submitter	Status	Note
	In Vitro Simulated Gastric Fluid Digestibility	15584502	68467	own	
	Study of Microbially Derived Cry34Ab1 Protein				
	Thermolability of PS149B1 Binary Delta Endotoxin	15358401	68467	own	
	Heat Liability of Individual Proteins of the Pst149B1 Binary ICP	15584501	68467	own	
	Microbial PS149B1 Binary Delta Endotoxin:	15242204	68467	own	
	Maize-Insect-Pest Susceptibility Study				
	In Vitro Digestibility of PS149B1 Proteins	15242212	68467	own	
	The Tri-Trophic Interaction Between PS149B1 Transformed Maize, Corn Leaf Aphid and Ladybird Beetle	15242211	68467	own	
	Microbial PS149B1 Binary Insecticidal Crystal Protein,				
	Pollen Expressing PS149B1 Binary Insecticidal Crystal Protein, and Individual PS149B1 14kDa and 44kDa Insecticidal Crystal Proteins: Evaluation of Dietary Exposure on Honeybee Development	15340701	68467	own	
Signature <i>Penny L. Hunst</i>			Name and Title Penny L. Hunst, Regulatory Manager		Date October 22, 2002



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DATA MATRIX

Date October 22, 2002		EPA Reg No./File Symbol 68467-EUP-1	Page 3 of 5		
Applicant's/Registrant's Name & Address Mycogen Seeds c/o Dow AgroSciences I.L.C. 9330 Zionsville Road, Indianapolis, In 46268		Product Mycogen Brand B.t. Cry34/35Ab1 Construct 17662 Corn			
Ingredient Bacillus thuringiensis Cry34/35Ab1 insecticidal crystal protein and the genetic material necessary for its production in maize					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	SDS-PAGE Sensitivity Analysis for Cry35Ab1 in Support of the Simulated Gastric Fluid Digestion Study MRID#45242212	submitted today	68467	own	
	Trait Durability and Experimental Use of Transgenic Maize Expressing the Insecticidal Crystalline Proteins Cry34Ab1 and Cry35Ab1	submitted today	68467	own	
	PS149B1 Insecticidal Crystal Protein: Dietary Toxicity to Green Lacewing Larvae (Chrysoperla carnea)	submitted today	68467	own	
	PS149B1 Binary Insecticidal Crystal Protein: An Acute Toxicity Study with the Daphnid, Daphnia magna Straus	submitted today	68467	own	
	Assessment of Chronic Toxicity of Diet Containing Bacillus thuringiensis PS149B1 Insecticidal Crystal Protein to Collembola (Folsomia candida)	submitted today	68467	own	
Signature <i>Penny L. Huns</i>		Name and Title Penny L. Huns, Regulatory Manager		Date October 22, 2002	

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October 22, 2002		68467-EUP-1			
Applicant's/Registrant's Name & Address		Product			
Mycogen Seeds c/o Dow AgroSciences L.L.C. 9330 Zionsville Road, Indianapolis, In 46268		Mycogen Brand B.t. Cry34/35Ab1 Construct 17662 Corn			
Ingredient	Guideline Study Name	MRID Number	Submitter	Status	Note
Guideline Reference Number	PS149B1 Binary Insecticidal Crystal Protein: An	submitted today	68467	OWN	
	8-Day Dietary Toxicity Study with the Rainbow Trout, <i>Oncorhynchus mykiss</i> , Waldtraum				
	PS149B1 Binary Insecticidal Crystal Protein: Dietary Toxicity to Parasitic Hymenoptera (<i>Nasonia vitripennis</i>)	submitted today	68467	OWN	
	Quantitative ELISA Analysis of Cry34Ab1 and Cry35Ab1 Proteins Expressed in Maize Plants Transformed with the Vector P1P17662				
	Product Characterization Data for <i>Bacillus thuringiensis</i> Cry34Ab1 and Cry35Ab1 Proteins Expressed in Transgenic Maize Plants (P1P17662)	submitted today	68467	OWN	
	Characterization of Cry34Ab1 and Cry35Ab1 from Recombinant <i>Pseudomonas fluorescens</i> and Transgenic Maize	submitted today	68467	OWN	

Signature *Penny J. Hunst* Name and Title Penny J. Hunst, Regulatory Manager Date October 22, 2002



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Ingredient <i>Bacillus thuringiensis</i> Cry34/35Ab1 insecticidal crystal protein and the genetic material necessary for its production in maize					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	Characterization of DNA Inserted into Transgenic Corn Events E4497.42.1.34, E4497.45.2.16, E4497.59.1.10, E4497.66.1.27, E4497.71.1.29 and E4497.71.1.33	submitted today	68467	OWN	
	Field Efficacy of Cry34Ab1/Cry35Ab1 Maize Events Against Corn Rootworms	submitted today	68467	OWN	
	Degradation of Microbial Binary P5149B1	15242214			
	Delta-Endotoxin in a Representative Soil from the Mid-Western USA Maize-Growing Region				
Signature <i>Penny L. Hunst</i>			Name and Title Penny L. Hunst, Regulatory Manager		Date October 22, 2002