

8  
Month  
Response

**SUBJECT:** Product Chemistry Review of Lilly/Miller Moss-Out, An EP.  
DP BARCODE No: D207379 Reg. No: 802-509 DATE: 12/05/94

**TO:** Dianne Morgan, PM Team 23  
Fungicide-Herbicide Branch/RD (7505C)

**FROM:** *a.smith*  
Alfred Smith, Chemist  
Product Chemistry Review Section  
Registration Support Branch/RD (7505W)

**THRU:** Harold Podall, Ph.D., Section Head  
Product Chemistry Review Section  
Registration Support Branch/RD (7505W)

**SUMMARY OF FINDINGS:**

The product chemistry information submitted in support of reregistration of the product meets the requirements of 40 CFR 158.155-158.190.

The label meets the requirements of 40 CFR 156.10 concerning storage and disposal statements and statement of ingredients.

PCRS/RSB has no objection to the reregistration of this product.

SUBJECT: Product Chemistry Review of An..... MP [ ]..... EP [x]  
 DP Barcode No: D207379 Reg. No: 802-509  
 Product Name: Lilly/Miller Moss-Out Date: 12/05/94

1. Reviewer: Alfred smith, Chemist
2. Company: Chas. H. Lilly Co. EPA Received Date: 07/18/94
3. Type of Submission: Registration [ ] Reregistration [x]  
 New [ ] Resubmission [ ] Amendment [ ] "ME-TOO" [ ]  
 Alternate Formulation [ ] Experiment Use Permit [ ]  
 Other (Specify): 8-Month RED Response-Product Specific Data
4. If "Me-TOO" Registration, this new product is [ ] is not [ ]  
 similar of substantially similar to EPA's Reg. No:  
 If not, comment in Confidential Appendix A on the differences  
 between the registered and the new source where significant.

**CONFIDENTIAL STATEMENT OF FORMULA**

5. Type of formulation and the source of active ingredients:
  - Non-integrated formulation system.....[x]
  - Are all Technical Grade Active Ingredients used registered?  
 • yes [x] • no [ ], If no, specify:
  - Integrated formulation system.....[ ]
6. Clearance of the intentionally added ingredients in the  
 formulation for the intended use (indicate in the Confidential  
 Appendix those that are not cleared; the PC Codes should be  
 provided by the chemist on the CSF for those that are  
 cleared):
- 6(a) Formulations intended for food use under 40CFR§180.1001:
  - yes [ ] • no [ ] • Some are cleared others are not [ ]
  - If cleared: • c [ ] • d [ ] • e [ ]
  - Are there any limitations for use as an inert under 40CFR§180.  
 1001?  
 • yes [ ] • no [x], If yes, specify:
- 6(b) Formulations intended for non-food use:
  - yes [x] • no [ ] • Some are cleared others are not [ ]
7. The density, pH, and flammability values given on the CSF are  
 identical with those of GRN 63-7, 63-12, and 63-15,  
 respectively: • yes [x] • no [ ]
8. The nominal concentrations (NC) of the active ingredients and  
 the upper and lower certified limits (UCL & LCL):

Active ingredient(s)	% by weight		
	NC	UCL	LCL
Ferric Sulfate	35.0	35.3	34.6

9. The calculated NCs, based on the pure active ingredients (PAI), are equal to those on the label: yes  no
10. The certified limits are within the standard limits as per 40CFR§158.175, or are adequately explained if different:  
yes  no

**PRODUCT LABEL**

11. The chemical names of the active ingredients on the label are identical to those on the CSF:      • yes       • no
12. The appropriate physical and chemical hazards statement regarding flammability or explosive characteristics of the product are given on the label:  
• yes       • no       • not applicable
13. The storage and disposal instructions for the pesticide and container are in compliance with PR Notice 84-1 for household use products or PR Notice 83-3 for all other uses:  
• yes       • no

**PRODUCT CHEMISTRY DATA OF (SERIES 61, 62, 63)**

14. <u>Chemical IDs/Manufacture/ Analytical Information</u>	<u>Data</u>	<u>MRID No.</u>
	<u>Required Fulfilled</u>	
61-1 Chemical Identity	Y	43305001
61-2 Starting Materials & Manufact or Formulation Process	Y	" "
61-3 Discussion of Impurities	Y	" "
62-1 Preliminary Analysis	NR	
62-2 Certified Limits	Y	CSF
62-3 Analytical Methods	Y	43305001

<u>15. Physical/Chemical Properties</u>	<u>Data Required Fulfilled</u>	<u>Value or Qualitat Descrip</u>	<u>MRID No.</u>
63-3 Physical State	Y	Liquid	43305001
63-7 Density/Bulk Density	Y	10.8lbs/gal	" "
63-12 pH of Product	Y	ca 1	" "
63-14 Oxid/Red Action	Y		" "
67-15a Flammability-Flash Point (°F or °C)	NA		
63-15b Flame Extension	NA		
63-16 Explodability	Y	None	43305001
63-17 Storage Stability	NR		
63-18 Viscosity	Y	ca 1 cps	43305001
63-19 Miscibility (With Hydrocarbon solvents)	NA		
63-20 Corrosion Characteristics	Y	None noted	43305001
63-21 Dielectric Breakdown Voltage	NA		

Explanations: Y = The Requirements Were Fulfilled; N = The Requirements Were Not Fulfilled; NA = Not Applicable; G = Data Gap; U = Requires Upgrading; I = Incomplete or In Progress; W = Waived.