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

SEP 25 1995

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Product Chemistry for **Vinclozolin**.
Reregistration Case No. 2740
Chemical No. 113201
GLN's 63-11
MRID #41471003
DP Barcode D219496 CBRS #16223

FROM: Steven A. Knizner, Chemist
Special Review Section I
Chemistry Branch II - Reregistration Support
Health Effects Division (7509C)

THRU: Andrew Rathman, Section Head
Special Review Section I
Chemistry Branch II - Reregistration Support
Health Effects Division (7509C)

TO: Mark Wilhite, PM Team 53
Accelerated Reregistration Branch
Special Review and Reregistration Division (7508W)

Recommendation

The submitted data are acceptable and satisfy Guideline 63-11 requirements. A detailed review follows in tabular format.

cc: S.F., circ., R.F., List B File, S.Knizner
RDI: A.Rathman, 9/22/95 R.Perfetti, 9/22/95
7509C:CBRS:CM#2:305-6903:SAK:sak:Vincprd:9/20/95

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REVIEW OF PRODUCT CHEMISTRY (SUBDIVISION D), GLN'S 61 TO 63

Test Substance	TGAI (96%)
Type of Product (T, FI, MP, EP)	T

Table 2: Physical and Chemical Properties for **Vinclozolin, EPA. Reg. No. 7969-57**

GLN	MRID	Status[1]	Result[2] or Deficiency
63-2: Color			
63-3: Physical State			
63-4: Odor			
63-5: Melting Point			
63-6: Boiling Point			
63-7: Density, Bulk Density, or Specific Gravity			
63-8: Solubility			
63-9: Vapor Pressure			
63-10: Dissociation Constant			
63-11: Octanol/Water Partition Coefficient	41471003	A	K_{ow} = 1054±435 (n=27) at 25 C
63-12: pH			
63-13: Stability			
63-14: Oxidizing or Reducing Action			
63-15: Flammability			
63-16: Explodability			
63-17: Storage Stability			
63-18: Viscosity			
63-19: Miscibility			
63-20: Corrosion Characteristics			

[1] A = Acceptable; N = Unacceptable (see Deficiency); N/A = Not applicable.
[2] For example, "brown" for 63-1; "155° C" for 63-4.