

DATE OUT: 09/NOV/2004

SUBJECT: PRODUCT CHEMISTRY REVIEW OF: AN END-USE PRODUCT [X]
DP BARCODE #: D305002 EPA RECEIVED DATE 06/JUL/2004 FILE SYMBOL/REG 7969-ENL
PRODUCT NAME: BAS 670 336SC Herbicide MRID NO.: 462427-07
COMPANY: BASF Corporation FOOD USE [X] ACTION CODE: 100
PPC NUMBER OF THE TGAI IN THE PRODUCT: 123009 DECISION #: 211978

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Technical Review Branch/RD (7505C)

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INTRODUCTION:

The applicant submitted the results of product's storage stability and corrosion characteristics, two product chemistry data requirements of GRNs 830.6317 & 830.6320, respectively.

FINDINGS:

Active Ingredient in the Product & Label Nominal Concentration:
123009 BAS 670 H, 29.7. Nominal concentration used in the study = 28.5%

Reg. No. of the Test Substance Used in the Study: 7969-ENL.

Storage Container: HDPE.

Analytical Method Used: HPLC. Sample calculation was included.

Confidentiality Statement: A statement of data confidentiality dated 10/MAR/2004 was included with this submission claiming no confidentiality of any of the submitted data on the basis of its falling within the scope of FIFRA §10(d)(1)(A), (B), or (C).

GLP Statement: A GLP statement was included with this submission to the effect that the study was conducted in compliance with the GLP requirements of 40CFR §160.

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Table I. Summary of Findings:

Observation Period	Physical changes in the test substance	Corrosivity to the packaging container	% PAI as determined by the method	Percent Changes	Storage Temp. °C
Initial @ 0 Day	None	None	28.5	-----	25
After 3 Months	None	None	29.0	+3.5	25
After 6 Months	None	None	28.5	0	25
After 9 Months	None	None	28.6	+0.35	-----
After 12 Months	None	None	28.3	-0.7	25

CONCLUSIONS:

The applicant has satisfied product chemistry data requirements pertaining to the storage stability (GRN 830.6317) and corrosion characteristics (GRN 830.6320). The product is stable for a period of one year when stored under ambient warehouse conditions in its commercial container. No changes to the test substance or corrosivity to the packaging container during the one year testing.