

10-26-93

ENVIRONMENTAL FATE AND GROUND WATER BRANCH

Review Action

Thru: Henry Jacoby, Chief
Environmental Fate & Ground Water Branch/EFED (H7507C)

Attached, please find the EFGWB review of...

DP Barcode:194499			
Common Name	A naturally occurring strain of <i>Bacillus subtilis</i>	Trade name:	Gus 376
Company Name:	Gustafson, Inc., 1400 Preston Road, Suite 400, Plano, TX 75093		
ID #:	007501-RUT		
Purpose:	Registration.		

Type Product:	Action Code:	EFGWB #(s):	Review Time:
Microbial Pesticide	130	93-0989	1.0 days

STATUS OF STUDIES IN THIS PACKAGE:

[illegible]**STATUS OF DATA REQUIREMENTS:**[illegible]¹Study Status Codes:

A=Acceptable U=Upgradeable C=Ancillary I=Invalid.

²Data Requirement Status Codes: S=Satisfied P=Partially satisfied N=Not satisfied R=Reserved.

58



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: EFGWB review of information submitted by Gustafson, Inc., for the registration of Gus 376, a biological fungicide with *Bacillus subtilis* as the active ingredient. DP Barcode D19499, Case 048845, Submission S446779, EFGWB Number 93-0989.

TO: Susan Lewis, PM-21
Registration Division (H7505C)

THRU: Robert W. Pilsucki, Ph.D. *Robert W. Pilsucki*
Biotech, Immediate Office
Environmental Fate and Ground Water Branch
Environmental Fate and Effects Division (H7507C)

and

Henry Jacoby, Chief *Henry Jacoby* 10/26/93
Environmental Fate and Ground Water Branch
Environmental Fate and Effects Division (H7507C)

FROM: Leo R. LaSota, Ph.D. *Leo R. LaSota*
Biologist
Environmental Fate and Ground Water Branch
Environmental Fate and Effects Division (H7507C)

This is a naturally occurring strain of *B. subtilis* being submitted for registration. The Subdivision M Guidelines for microbial pest controlled agents is arranged in a Tier scheme. As such, environmental expression testing is invoked only if an acute hazard has been shown in Tier I ecological effects testing. Therefore, there are no environmental expression testing requirements at this time.



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59