

US EPA ARCHIVE DOCUMENT

8-14-91

398817
SUBMISSION #

SHAUGHNESSY NO.

REVIEW NO.

EEB REVIEW

DATE: IN 7-9-91

DATE: OUT AUG 14 1991

FILE OR ID NO. 007501-RUT

PETITION OR EXP. NO. _____

DATE OF SUBMISSION 7-9-91

DATE RECEIVED BY EFED 8-1-91

RD REQUESTED COMPLETION DATE 7-24-91

EEB ESTIMATED COMPLETION DATE _____

RD ACTION CODE/TYPE OF REVIEW 010/New Chemical Screening

TYPE OF PRODUCT(S) : I,D,H,F,N,R,S Biological Fungicide

DATA ACCESSION NO(S). _____

PRODUCT MANAGER (NO.) Julie Fairfax/Susan Lewis (21)

PRODUCT NAME(S) Bacillus subtillis MBI 600

COMPANY NAME Gustafson, Inc.

SUBMISSION PURPOSE New Product Screen

SHAUGHNESSY NO.	CHEMICAL & FORMULATION(S)	% A.I.
<u>129082</u>	<u>Bacillus subtillis MBI 600</u>	<u>2.75</u>

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COPY

Shaughnessey No.: 129082

Date Out of EFGWB: AUG 13 1991

To: Susan Lewis, PM-21
Product Manager # 21
Registration Division (H7505C)

From: Paul Mastradone, Ph.D., Chief *PLM*
Environmental Chemistry Review Section #1
Environmental Fate & Ground Water Branch/EFED (H7507C)

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

Attached, please find the EFGWB review of...

DP Barcode: D166087

Chemical Name: Bacillus subtilis MBI 600

Type Product: Biofungicide

Product Name: GUS 376 Concentrate Biofungicide

Company Name: Gustafson Inc

Purpose: New Chemical Screen

Action Code: _____ EFGWB #(s): 91-0453

Date Received: 06/04/91 Total Reviewing Time: 1.0 days

Deferrals to: Ecological Effects Branch
 Dietary Exposure Branch
 Non-Dietary Exposure Branch
 Toxicology Branch I
 Toxicology Branch II



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

AUG 13 1991

OFFICE OF
PESTICIDES AND TOXIC
SUBSTANCES

MEMORANDUM

SUBJECT: EFGWB new chemical screen for *Bacillus subtilis* MBI 600

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

THRU: Paul Mastradone, Ph.D. *Paul Mastradone*
Chief, Section 1
Environmental Fate and Ground Water Branch
Environmental Fate and Effects Division (H7507C)

and

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

FROM: Robert W. Pilsucki, Ph.D. *Robert W. Pilsucki* 8/13/91
Microbiologist
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.

This new chemical has passed the environmental fate portion of the screening process.

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