

Fungal Genetics Stock Center  
Dept. of Microbiology  
Univ. of Kansas Medical Center  
Kansas City, KS 66103

PLEASE PROVIDE COMPLETE INFORMATION

Reprints or other data relating to this deposit will aid the Stock Center and recipients of the strain.

Accession  
number

SPECIES Gibberella zeae (anamorph: Fusarium graminearum)

7424

GENOTYPE \_\_\_\_\_

MATING TYPE homothallic

LINKAGE GROUP(S) \_\_\_\_\_

DESIGNATION OF MUTANT ALLELE(S) \_\_\_\_\_

STRAIN DESIGNATION IF WILD-TYPE D-542

YOUR STOCK NUMBER FOR THIS CULTURE Z-2998, ATCC ~~20273~~ 20273  
include stock no. from other collections

ORIGIN OF STOCK Developed from wild type strains for zearalenone biosynthesis  
for example - obtained from, genetic background, from cross with; or if  
collected from nature, collection point, substrate and collector.

PUBLISHED REFERENCES U.S. Patent no. 2, 272,578; Phytopathology 73:1005-1008;  
Experimental Mycology 9:170-173; Mycologia 78:568-576; J. Gen. Microbiology 133:1279-1287;  
Exp. Mycology 11:339-353; Mol. Gen. Genet. 235:458-462; Exp. Mycol 16:  
(for any information regarding this stock)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,  
genetic background, important characteristics \_\_\_\_\_

COMMENTS (special growth requirements, aberrations, heterokaryon  
compatibility, special uses of strain, etc.)

Produces zearalenone @ near-commercial levels

Often used as a wild type standard.

Need plant pathogen permit for strain movement

(use additional space below or on back of page if necessary)

YOUR NAME \_\_\_\_\_

DATE 29 January 1993

Additional Comments: (use back of sheet if necessary)