



STN is operated in North America  
by Chemical Abstracts Service.

## STN Database Summary Sheet

**CROPB** is the backfile for **Derwent Crop Protection File** provides references to the worldwide journal literature on all aspects of pesticides, including their use in crop protection and pest control. The database offers a unique combination of biological and chemical information. The database is specifically designed to meet information requirements of the crop protection industry.

CROPB covers 1968 through 1984. The companion file CROPU covers 1985 through 2003.

In addition to bibliographic information, records contain index terms.

### Subject Coverage

All aspects of pesticides:

- Analysis
- Biochemistry
- Chemistry
- Toxicology
- Insecticides
- Herbicides
- Fungicides
- Molluscides
- Rodenticides
- Biological pest control

### Sources

- 1,100 scientific journals and conference proceedings

### File Data

- 1968 through 1984
- 153,290 citations
- Closed file
- Automatic current-awareness searches (SDIs) are not available

### User Aids

- User Manual (available from the producer)
- Journal List and Selection Guidelines (available from the producer)
- Derwent Crop Protection File Thesaurus (available from the producer)
- Online Helps (HELP DIRECTORY lists all help messages available)
- STNGUIDE

### Database Producer/Supplier

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**CROPB****Search and Display Field Codes**

There are no fields that allow left truncation in this file.

Search Field Name	Search Code	Search Examples	Display Codes
Basic Index (contains single words from title (TI) and index term (IT) fields)	None (or /BI)	S BACTERIAL STALK ROT S MAIZE (L) ROT	IT, TI
Accession Number	/AN	S 84-87999/AN	AN
Author	/AU	S THIND B S/AU	AU
Corporate Source (1)	/CS	S BOEHRINGER INGELHEIM/CS	CS
Document Type (code and text)	/DT (or /TC)	S JOURNAL/DT S C/DT	DT
Index Term (1)	/IT (or /CT)	S (TRIFORINE (L) RAT)/IT	IT
Journal Title	/JT	S PESTIC SCI/JT	JT, SO
Language (code and text)	/LA	S DE/LA AND L4 S GERMAN/LA	LA
Location (1)	/LO	S LUDHIANA INDIA/LO	LO
Publication Year (2)	/PY	S 1983-1984/PY	PY, SO
Source (contains journal title and collation)	/SO	S PFLANZENSCHUTZ/SO S PESTIC?/SO (L) 8 NO 3/SO	SO
Subject Heading (Thematic Groups) (code and text)	/SH	S FUNGICIDES/SH S F/SH	SH
Title	/TI	S (FUNGICIDE AND RAT)/TI	TI

(1) Search with implied (S) proximity is available in this field.

(2) Numeric search field that may be searched using numeric operators or ranges.

**DISPLAY and PRINT Formats**

Any combination of display formats listed below may be used to display or print answers. Multiple codes must be separated by spaces or commas, e.g., D L1 1-5 TI CS. The fields are displayed in the order requested.

Hit-term highlighting is available in all fields. Highlighting must be on during SEARCH in order to use the HIT, KWIC, and OCC formats.

Format	Content	Examples
AN (1)	Accession Number	DIS AN
AU	Author	D AU TI 1-10
CS	Corporate Source	D TI CS AB
DT (TC) (1)	Document Type	D DT
IT (CT) (1)	Index Term	D 1-5 IT
JT	Journal Title	D JT
LA (1)	Language	D LA
LO	Location	D CS LO
PY	Publication Year	D PY
SH (1)	Subject Heading	D SH
SO	Source	D TI AU SO 1-10
TI (1)	Title	D TI 5

## DISPLAY and PRINT Formats (cont'd)

Format	Content	Examples
ALL (MAX) BIB CBIB IALL IBIB IND (1) TRIAL (TRI, SAM) (1)	AN, TI, AU, CS, LO, SO, LA, DT, SH, IT AN, TI, AU, CS, LO, SO, LA, DT (BIB is the default) Compressed bibliographic information ALL, indented with text labels BIB, indented with text labels AN, SH, IT AN, TI, SH, IT	D 1- ALL D 2,4,6 BIB D CBIB D IALL D IBIB D IND D 1-10 TRIAL
HIT KWIC OCC (1)	Fields containing hit terms Hit terms with 20 words on either side (KeyWord-In-Context) Number of occurrences of hit terms and fields in which they occur	D 1 5 10 HIT D KWIC D OCC

(1) No online display fee for this format.

## SELECT, ANALYZE, and SORT Fields

The SELECT command is used to create E-numbers or an L-number containing terms taken from the specified field in an answer set.

The ANALYZE command is used to create an L-number containing terms taken from the specified field in an answer set.

The SORT command is used to rearrange the search results in either alphabetic or numeric order of the specified field(s).

Field Name	Field Code	ANALYZE/ SELECT (1)	SORT
Accession Number	AN	Y	N
Author	AU	Y	Y
Controlled Term	CT	Y (2)	N
Corporate Source	CS	Y	Y
Document Type	DT	Y	Y
Index Term	IT	Y	N
Journal Title	JT	Y	Y
Language	LA	Y	Y
Location	LO	Y	Y
Occurrence Count of Hit Terms	OCC	N	Y
Publication Year	PY	Y	Y
Subject Heading	SH	Y	Y
Title	TI	Y (default)	Y
Treatment Code	TC	Y (3)	Y

(1) HIT may be used to restrict terms extracted to terms that match the search expression used to create the answer set, e.g., SEL HIT TI.

(2) Appends /IT to the terms created by SELECT.

(3) Appends /DT to the terms created by SELECT.

**CROPB****Sample Records****DISPLAY IND**

AN 84-92176 CROPB H A S  
 SH H Weed Control  
 A Analysis  
 S Toxicology  
 IT HERBICIDE-T THIOSEMICARBAZIDE METRIBUZIN CF. METABOLISM METABOLITE  
 DEAMINO DIKETO DEAMINODIKETO DER. DET. PH/PK PKA BY ELECTROCHEM.  
 POTENTIOMETRIC TITRIMETRY UV SPECTROMETRY

**DISPLAY ALL**

AN 84-87459 CROPB A P  
 TI HIGH-PERFORMANCE THIN-LAYER CHROMATOGRAPHY OF GIBBERELLINS IN  
 FERMENTATION BROTHS.  
 AU SACKETT P H  
 CS ABBOTT  
 LO CHICAGO, ILL., USA.  
 SO ANAL. CHEM. (56, NO. 9, 1600-03, 1984)  
 LA English  
 DT Journal  
 SH A Analysis  
 P Plant Biology  
 IT DIFF. GIBBERELLIN E.G. GA3 QUANT. DET. BY HIGH PERFORMANCE THIN  
 LAYER-CHROMATOGRAPHY IN UNSPECIFIED FERMENTATION BROTH

**DISPLAY IBIB**

ACCESSION NUMBER: 84-92172 H L  
 TITLE: THE USEFULNESS OF LOGARITHMIC SPRAYING TECHNIQUES.  
 AUTHOR: WEIDENHAMER J; TRIPLETT G B JR.; SABOTKA F  
 CORPORATE SOURCE: VELVICOL  
 LOCATION: COLUMBUS, WOOSTER AND CANTON, OHIO, USA.  
 SOURCE: ABSTR. MEET. WEED SCI. SOC. AM. (EET. 105, 1983)  
 LANGUAGE: English

**DISPLAY CBIB**

AN 84-91800 CROPB F  
 EFFECT OF SEED TREATMENT FUNGICIDES ON SPORULATION OF COCHLIOBOLUS  
 SATIVUS IN SPRING WHEATS. EFFECT OF BAYTAN, IMAZILIL AND NUARIMOL  
 SEED TREATMENT ON COMMON ROOT ROT, GRAIN YIELD, SUBCROWN INTERNODE  
 LENGTH AND COLEOPTILE-NODE-TILLERING IN SPRING WHEAT., VERMA P R;  
 SEDUN F S, SASKATOON, SASK., CAN., PESTIC. RES. REP., EET. 314-15,  
 English, Conference

**DISPLAY TRIAL**

AN 84-92173 CROPB H C  
 TI EFFECT OF SC-0224 AND SC-0545 ON GROWTH, PIGMENT SYNTHESIS, AND  
 ENZYME ACTIVITY OF BEAN AND CORN.  
 SH H Weed Control  
 C Chemistry  
 IT HERBICIDE PHOSPHONATE GLYPHOSATE TRIMETHYLSULFONIUM SALT  
 TRIAL-PREP. /SC-0545/ UNKNOWN LOW CONC. SEED TREATMENT  
 ACTION-MECHANISM DECREASE GROWTH CHLOROPHYLL BIOSYNTH. ENZYME ALPHA  
 AMYLASE INVERTASE ETC. ACT. MAIZE BEAN BIOASSAY LAB. TEST  
 GREENHOUSE