

ENVIRONMENTAL SAFETY
REVIEW SUMMARY
059901

S.C. FREDERICKS (4)
ECOLOGICAL EFFECTS
REVIEW SUMMARY

CHEMICAL: WARBEX

COMMON NAME: FQMPHUR

CASWELL - _____

COMPANY - CYANAMID

SUBMISSION TEMP. PERMIT 241-EXP PETITION # _____

REG. # _____

DATE REVIEWED 5-5-75

TYPE OF CHEMICAL: INSECTICIDE

USE(S) INVOLVED: CATTLE DUST

1% FOR CONTROL OF HORNS FLIES & LICE

DATA SUBMITTED FOR REVIEW

MAMMAL LD50 - _____

MAMMAL CHRONIC - _____

FISH LC50 - _____

BIRD LC50 - MALLARD DUCK (ABSTRACTED)

SHRIMP, CLAB, OYSTER - _____

OTHER - _____

BEST AVAILABLE COPY

ENVIRONMENTAL CHEMISTRY (70-15)

FISH RESIDUE - _____

PERSISTENCE - _____

OTHER - _____

ENVIRONMENTAL SAFETY
REVIEW SUMMARY

S.C. FREDERICKA

F.E.E. BRANCH

REVIEW SUMMARY

(2)

CHEMICAL : WARSEX

CONCLUSIONS AND COMMENTS :

- FAMPHUR is quite toxic to quail (41 ppm for the 25% dust conc.)
- Mallard study acceptable (924 ppm for the 25% dust conc.)
- Current label precautions are adequate.

I have a question as to the effect of rain and/or other adverse conditions to which the hanging bags may be exposed to. What effect will a wet bag have on the efficacy of the product? Will serious runoff occur?

While the product is apparently not highly toxic to either bluegill or rainbow, little else is known of its effects in the aquatic environment (i.e. accumulation and effects upon the Plankton fractions).

RECOMMENDATIONS :

Perhaps the label should carry directions to place the bags well away from water supplies (i.e. lakes, streams & ponds) and/or provision including for some type of cover over the bags, if this sort of thing is deemed necessary.

RL
- WAC on 241-EXP-676
Submission of March 24, 1975

Scott Fredericks

Just (SEE NEXT PAGE)

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