

Monsanto

FROM (NAME & LOCATION) S. F. Joyce - St. Louis Organic Research

DATE : April 4, 1969
SUBJECT : Work Request 69-34
REFERENCE :
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*Emulsions
(new file)*

One quart of a 45% triphenyl phosphate and 800 gms. of a 25% Aroclor 4465 emulsifiable concentrate was prepared. The Aroclor 4465 was not quite a quart due to the amount of emulsifier available.

The emulsions were evaluated by adding 10 ml. of concentrate to 90 ml. of tap water and stirring moderately for 1 minute. The emulsions were then checked at 2, 4 and 24 hours.

The emulsion of the Aroclor 4465 is very stable while the triphenyl phosphate settles out slightly overnight, but redisperses readily.

The concentrates were formulated as follows:

Triphenyl phosphate	45%
Xylene	45%
Sponto 865	10%
	100%
Aroclor 4465	25%
Xylene	65%
Alrodyne 6104	10%
	100%

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