



Western Region 2014 Training Webinars

Pete's test substance excel comparison spreadsheet



Test Substance Documentation as received			
Trial ID # (s)			
T.S. received			
MSDS Supplied			
Information Source	<u>Protocol</u>	<u>T. S. container label</u>	<u>Certificate of Analysis</u>
Product Name/Formulation			
Active Ingredient(s) Chemical name(s)			
Active Ingredient Concentration			
EPA Registration Number			
CAS number			
Lot/batch number			
Condition			
Quantity Received			
Expiration date			
GLP charecterized			

Test Substance Documentation as received			
Trial ID # (s)	11256.14-OR394		
T.S. received	3/31/2014		
MSDS Supplied with sample?	Yes		
C of A Supplied with sample?	Yes		
Information Source	<u>Protocol</u>	<u>T. S. container label</u>	<u>Certificate of Analysis</u>
Product Name/Formulation	Stinger	XRM-3972	XRM-3972
Active Ingredient(s) Chemical name(s)	Clopyralid	not stated	Clopyralid
Active Ingredient Concentration	3lbs acid equivalent per gallon	not stated	42.4% by wt. (494 g/l)
EPA Registration Number	62719-73	not stated	not stated
CAS number	57754-85-5	not stated	not stated
Lot/batch number	not stated	2E22161105	2E22161105
Condition	N/A	Good	N/A
Quantity Received	N/A	100 ml	N/A
Expiration date	N/A	1/20/2016	1/20/2016
GI P characterized	required	not stated	Yes



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DRAFT NEW IR-4 ADVISORY

**“Maintaining Freezer Storage
Systems at IR-4 Field and
Laboratory Research Sites”**





Email sent with details

- Samples must remain frozen
- IR-4 can't continue to lose samples from freezer malfunction
- Require SOP and systems in place
 - Warning so samples can be “saved”
 - Back up plan to move and save samples
- WR SOP reviews
 - Intend that this is addressed



Banded applications

CONCENTRATE OR DON'T CONCENTRATE

What's that mean?

- ✓ **Protocol**
- ✓ **Study Director**
- ✓ **Rules of Thumb**





Rules of Thumb



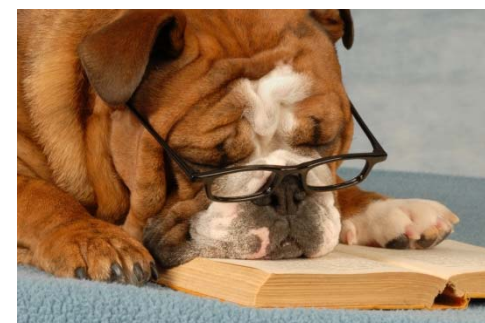
CONCENTRATE

PER ACRE RATE IS CONCENTRATED INTO A BAND
TYPICALLY FUNGICIDES AND INSECTICIDES
CAN BE FOLIAGE OR SOIL

DO NOT CONCENTRATE

PROPORTIONAL PER ACRE RATE IN THE BAND
TYPICALLY HERBICIDES – SOIL APPLIED

BUT READ THE **PROTOCOL** TO
BE SURE!!!!



Rules of Thumb



When in doubt....CALL

Study Director

Regional Field Coordinators

Should be clearly delineated in the protocol

If you aren't sure

DON'T SPRAY

ASK????

COULD COST US A TRIAL - \$\$\$\$\$\$



Calibration liquid

Maury's calibration

Water vs. UN32

Specific gravity vs. show me

Calculated vs. measured



Calibration liquid

When liquids are significantly different

The calibration of water only is not always appropriate

If combining liquids, calibration of water only is not always appropriate

When in doubt...test...i.e. calibrate with a similar solution

Water + UN32 in this case

