

**SUBMISSION TO ACRE;**

**WINTER OILSEED RAPE FSE RESULTS**

**from MUNLOCHY GM VIGIL**

**<http://www.munlochygmvigil.org.uk>**

**MAY 2005**

*WE WOULD LIKE TO MAKE THE FOLLOWING BRIEF BUT PERTINENT POINTS:*

**1.** Fewer Broad Leaf "weeds" were observed in the GM OSR, which will lead to fewer seeds, and exacerbate the long term decline in these weeds and the wildlife dependent on them; including farmland birds, presently in serious decline, and themselves a vital indicator species.

THIS FINDING ON ITS OWN PROVIDES SUFFICIENT AND NECESSARY GROUNDS TO REJECT THE GROWING OF GM HT OSR IN THE UK, AND ADVISE THE SAME THROUGHOUT THE EU, (UNLESS SIMILAR TRIALS HELD ELSEWHERE IN THE EU SHOW OTHERWISE)

**2.** Broad leaf weeds also provide food etc for pollinators. Fewer bees and butterflies were observed in the GM OSR.

THIS IS A NEGATIVE EFFECT ON THE ENVIRONMENT.

**3.** Higher numbers of Monocot weeds were found in the GM OSR. "Monocot weed species can be a serious economic problem, and a major factor considered by farmers when designing weed control programs"

GM OSR TOLERANT TO GLUFOSINATE AMMONIUM NOT ONLY DAMAGES THE ENVIRONMENT, BUT IS LESS AGRONOMICALLY EFFECTIVE THAN CONVENTIONAL OSR.

IF IT WERE TO BE GROWN IN THE UK, FARMERS WOULD NEED TO USE FURTHER HERBICIDES TO CONTROL GRASSES. THE WORST OF BOTH WORLDS.

4. Broad leaf weeds are generally not an economic threat to farmers growing OSR. Glufosinate Ammonium is designed to primarily target dicots.

ONE DOES REALLY WONDER WHY GA WAS ENGINEERED INTO OSR IN THE FIRST PLACE!?

5. We anticipate that further attempts will be made, and further funding asked for to "mitigate" these failures.

MITIGATION SHOULD BE RESEARCHED, FUNDED AND APPLIED TO CONVENTIONAL OSR, (AND OTHER CROPS) TO IMPROVE BIO DIVERSITY AND ENHANCE THE ENVIRONMENT. IT SHOULD NOT BE BANDIED ABOUT WILLYNILLY FOR FAILED GM VARIETIES.

IT IS TIME TO TAKE NOTE AND THINK ABOUT OPPORTUNITY COSTS!

IT IS TIME TO GET OFF THIS MERRY GO ROUND, ASK SOME GENUINE QUESTIONS, AND PROVIDE FUNDING AND ANSWERS TO DEAL WITH THE REAL PROBLEMS IN THE ENVIRONMENT AND IN AGRICULTURE.

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