



FIESTA (NEU 1173) Selective Weed Killer



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Active ingredient: FeHEDTA

Registration status: Registered by EPA's Biopesticide Division. California expected in March 2010.

Mode of action/how it works: Iron toxicity. Fiesta is absorbed by the leaf tissue and translocated down to the root. As well, immediate toxicity of the contacted leaf tissue cells occurs turning the leaves black.

- ✓ Broadleaf weeds are more sensitive to iron than turf.
- ✓ Cuticle of certain broadleaf weeds more prone to Fiesta uptake.



FIESTA (NEU 1173) Selective Weed Killer

Features & Benefits

- Low Toxicity designation from Biopesticide Division.
- Works Fast! See results in < 24 hours!**
- Works faster than 2,4-D!**
- Works in cool weather (down to 40F)**
- “Cool Weather Weed Control”**
- Also controls moss & algae.
- 3rd party validation has confirmed activity.



Weeds Controlled or Suppressed

Controls or suppress weeds such as, but not limited to: dandelion (*Taraxicum officinale*), English daisy (*Bellis perennis*), false dandelion (*Hypochoeris radicata*), white clover (*Trifolium repens*), black medic (*Medicago lupulina*), bull thistle (*Cirsium vulgare*), Canada thistle (*Cirsium arvense*), common chickweed (*Stellaria media*), creeping buttercup (*Ranunculus repens*), Persian speedwell (*Veronica persica*), slender speedwell (*Veronica filiformis*), broadleaf plantain (*Plantago major*), narrow-leaved plantain (*Plantago lanceolata*), dovefoot geranium (*Geranium molle*), healall (*Prunella vulgaris*), shepherd's-purse (*Capsella bursa-pastoris*), silverweed cinquefoil (*Potentilla anserina*), wild chamomile (*Matricaria chamomilla*), moss, liverworts, algae and lichens.



Trial Work

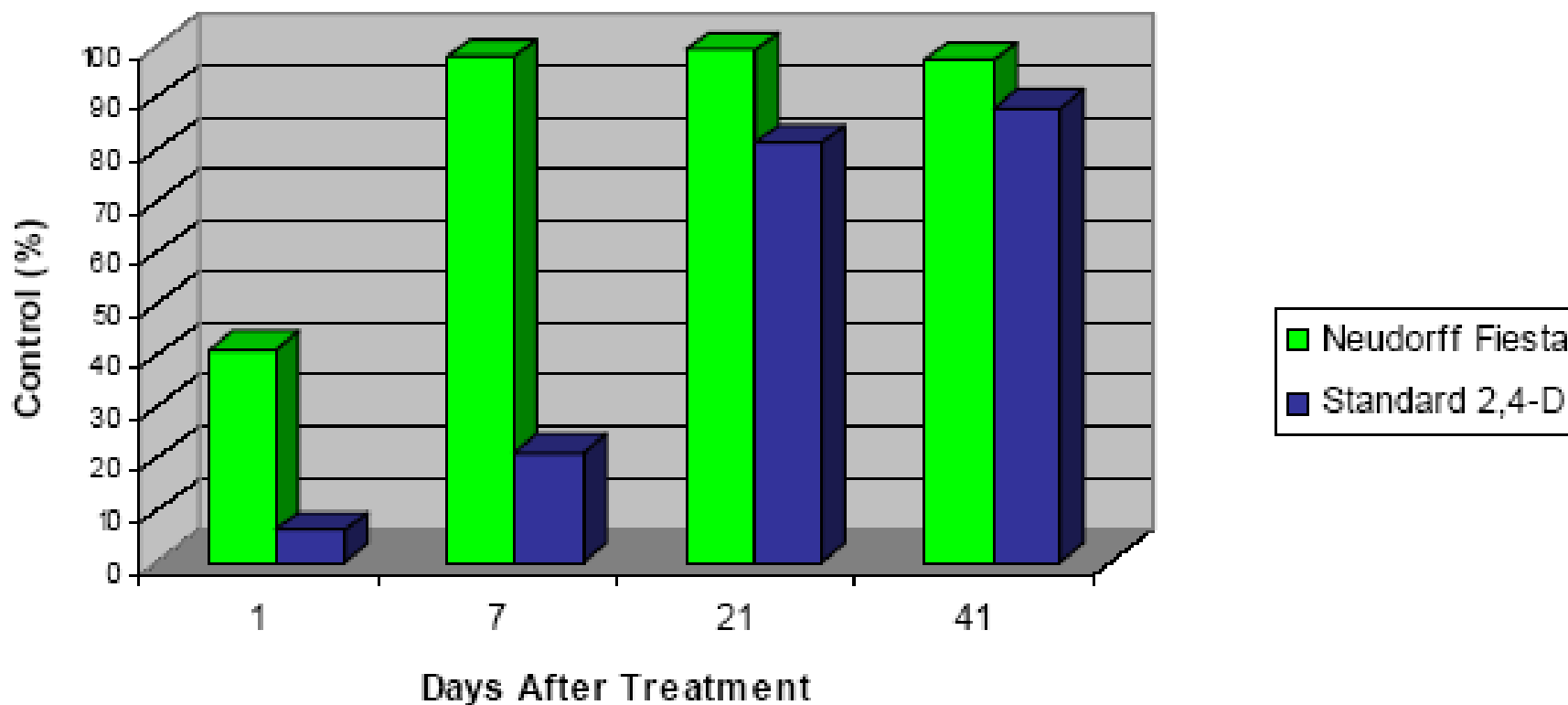
Over the past 10 years trials have been conducted with Fiesta in BC, Ontario, California and Germany.

- Ridgetown data
- California data
- Guelph trial update
- Internal trials



FIESTA (NEU 1173) (summary of Ridgetown, Ontario trial)

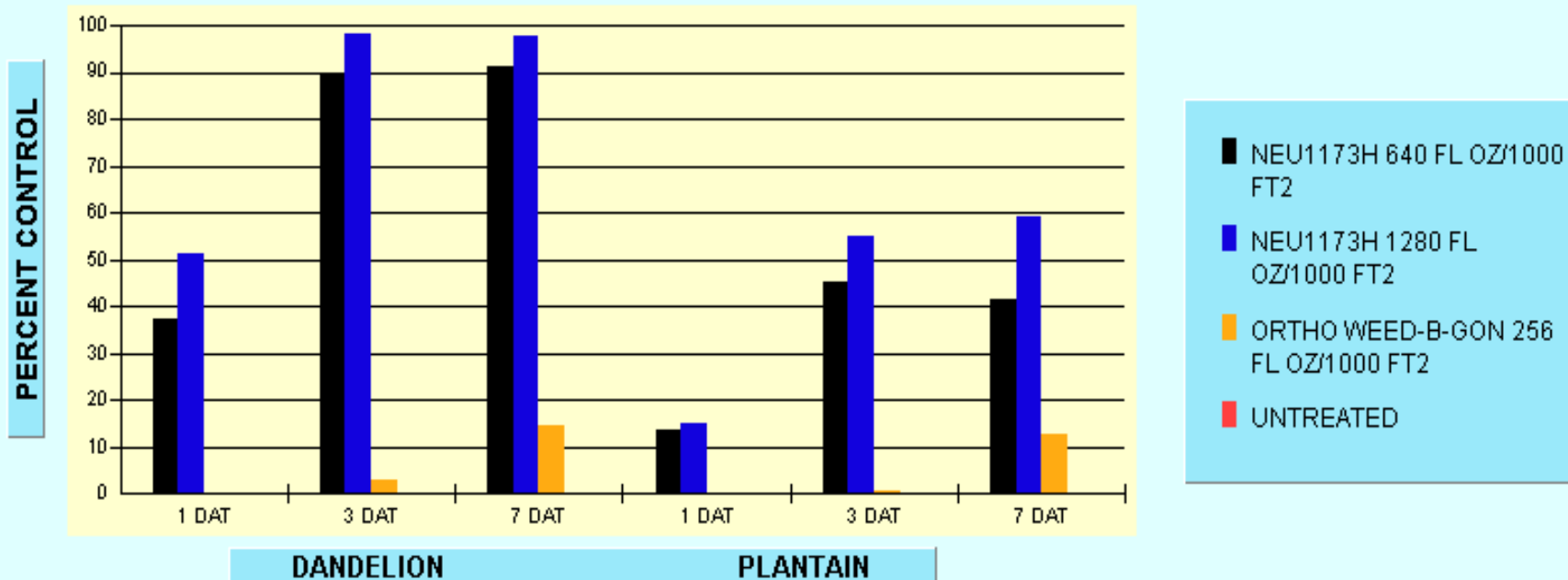
Effectiveness on Dandelions





California Data

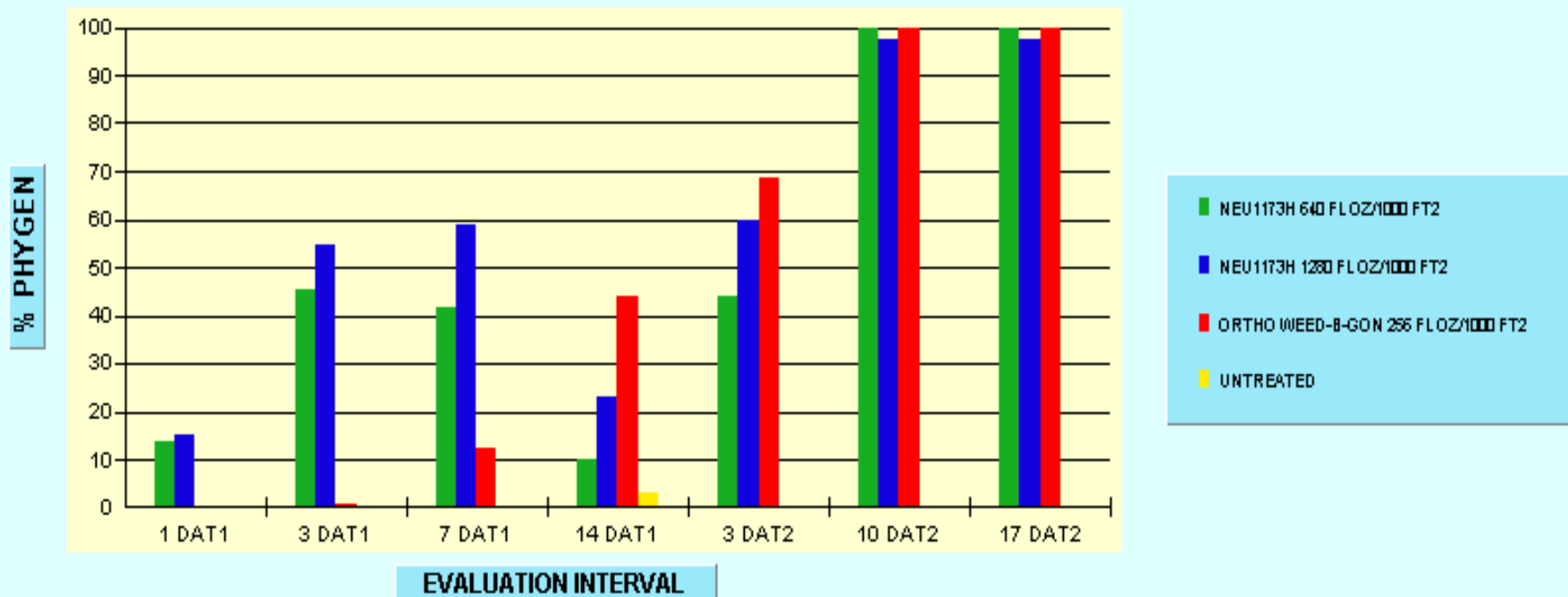
EVALUATION OF NEW1173H FOR WEED CONTROL IN TURF





California Data

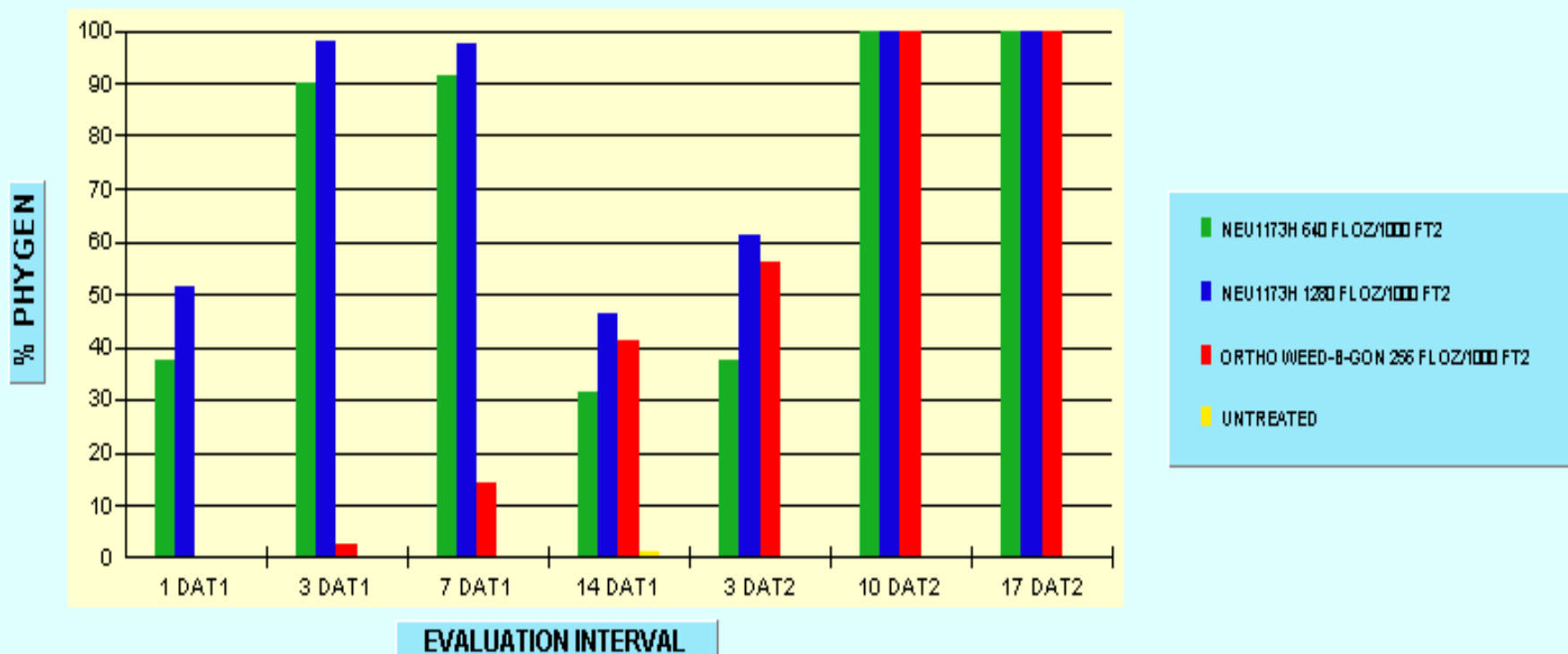
PLANTAIN CONTROL FOLLOWING 2 APPLICATIONS OF NEU1173H





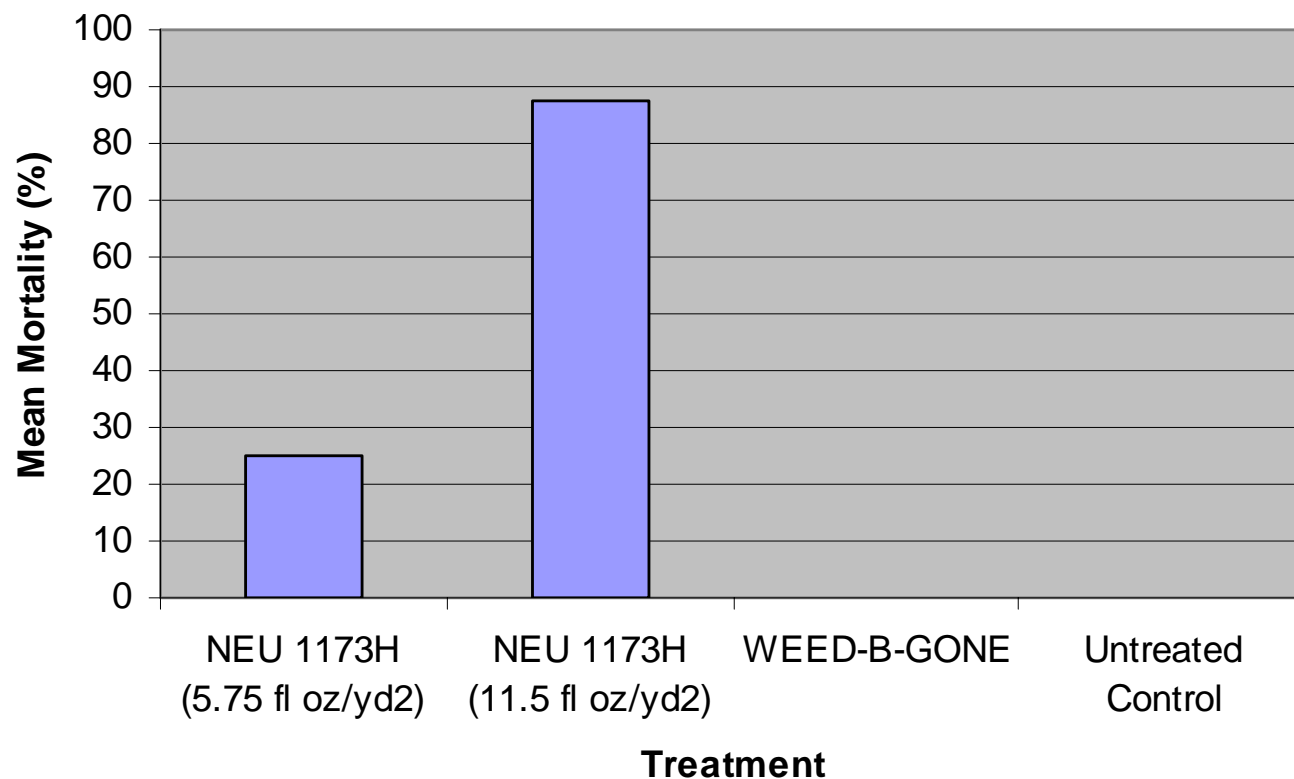
California Data

DANDELION CONTROL FOLLOWING 2 APPLICATIONS OF NEU1173H



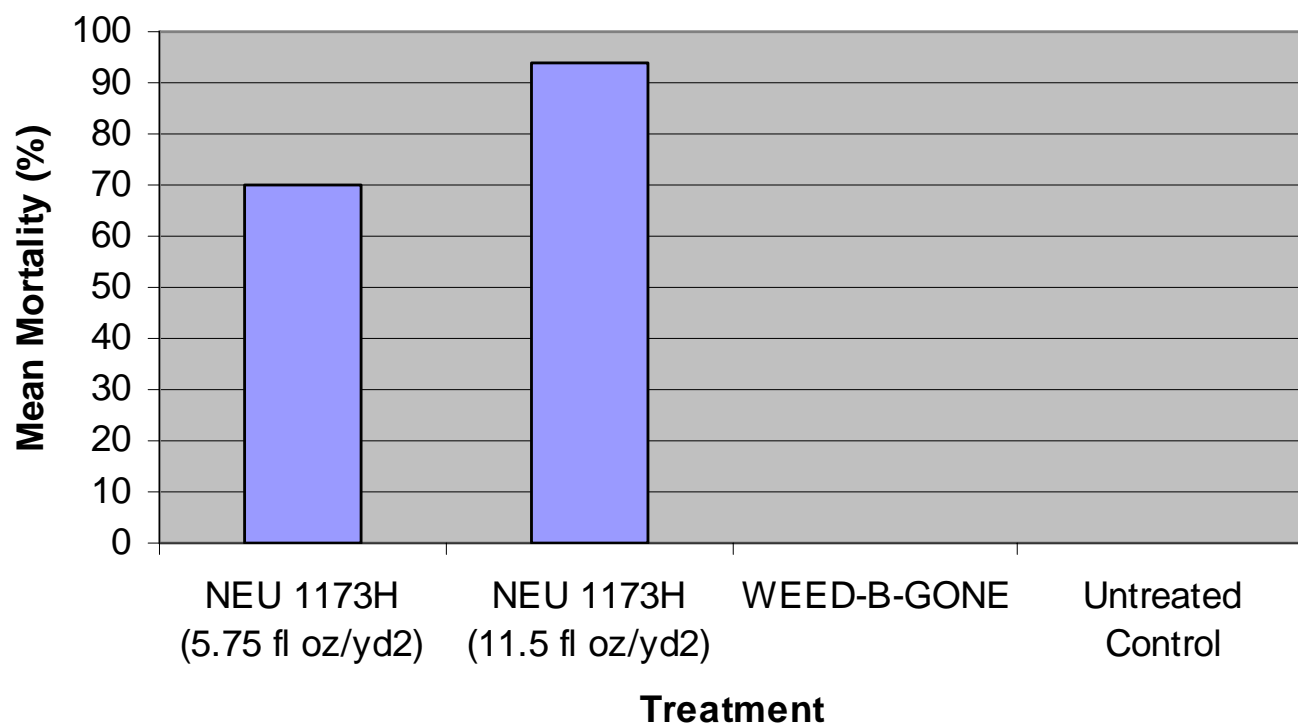
California Data

Control of white clover three days after treatment



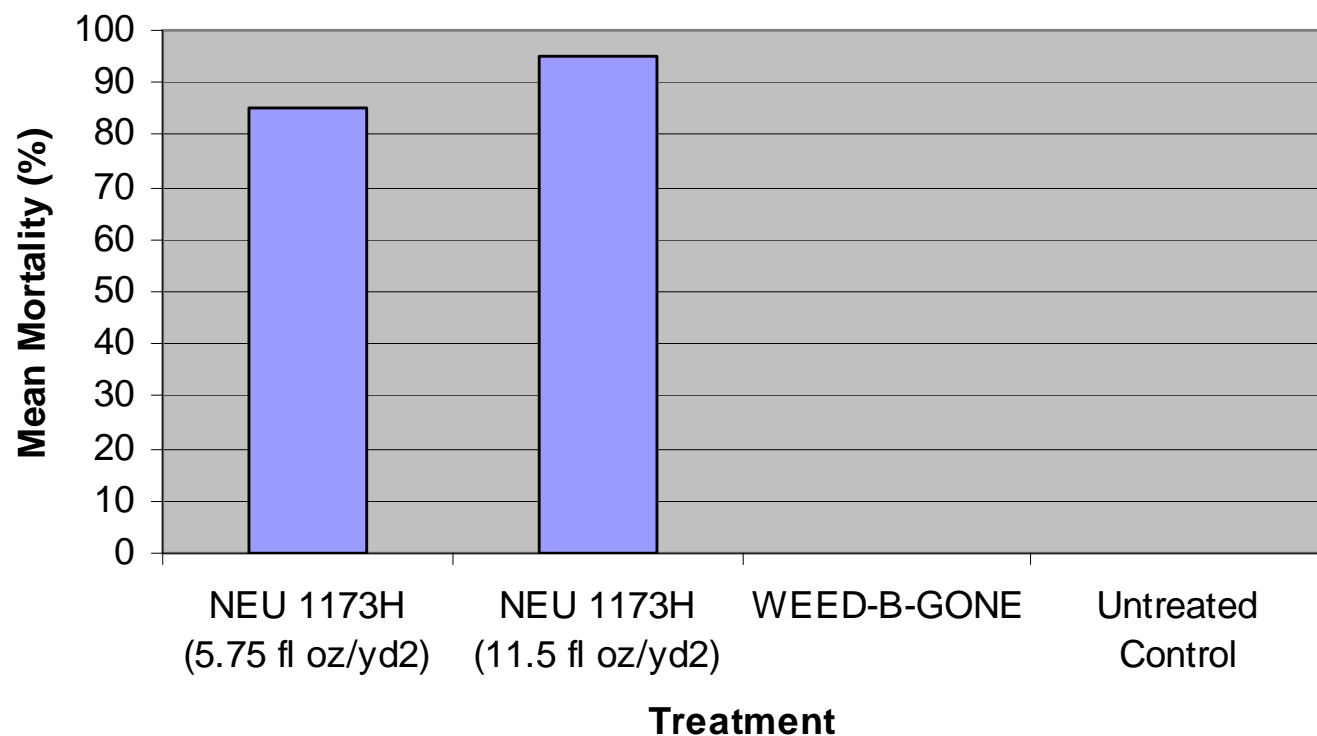
California Data

Control of English daisy three days after treatment



California Data

Control of common dandelion three days after treatment





BEFORE







2 DAYS LATER





6 DAYS LATER