

Cyanamid 'Paragon' in cereals demonstration

AIM

The aim was to demonstrate a new cereal broadleaf weed herbicide 'Paragon' from Cyanamid

METHOD

Frame wheat was sown on May 13, and treatments were applied early post emergent on August 3. The trial was a demonstration only.

RESULTS

	Yield t/ha
Paragon 250ml	2.35
Tigrex 500ml	2.42
Paragon 375ml	2.43
Tigrex 750ml	2.17
Paragon 500ml	2.31
Tigrex 1000ml	2.31

Paragon at 250ml is equivalent to using Tigrex at 500ml

INTERPRETATION

Paragon is similar to Tigrex and in this demonstration showed good tolerance in wheat. Paragon is a mixture of picolinafen (a group F herbicide, as is Brodal) and MCPA LVE (group I). Weed control spectrum is similar to Tigrex.

Cyanamid 'Raptor' in field peas demonstration

AIM

The aim was to demonstrate a new field pea broadleaf weed herbicide 'Raptor' from Cyanamid

METHOD

Frame wheat was sown on May 24, and treatments were applied early post emergent on July 16. The trial was a demonstration only.

RESULTS

	Yield t/ha
Raptor 50g + 0.2% wetter	0.71
Raptor 50g + MCPA500 0.7L + 0.2% wetter	0.66
Sencor 0.5L	0.74
Spinnaker 0.2L + 0.2% wetter	0.61
Spinnaker 0.2L +MCPA500 0.7L + 0.2% wetter	0.76

INTERPRETATION

Field pea yields were disappointing, this could have been due to a dry period in late winter and some frost affect. Raptor showed good tolerance in field peas.

Raptor (imazamox) is in the imidazolinone subgroup of the Group B herbicides. Raptor has activity on barley grass, brome grass, dead nettle, volunteer cereals, wild oats, mustard.