

PROCEEDINGS OF THE  
1980  
BRITISH CROP PROTECTION  
CONFERENCE – WEEDS  
(15th British Weed Control Conference)

VOLUME 1

17th to 20th November 1980

HOTEL METROPOLE, BRIGHTON,  
ENGLAND

The Conference was organised by The British Crop Protection Council.  
The proceedings may be obtained from Miss M. Billitt, 'Shirley',  
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ABBREVIATIONS

acid equivalent	a.e.	page	p.
active ingredient	a.i.	pages	pp.
aqueous concentrate	a.c.	parts per million	ppm.
boiling point	b.p.	parts per million by volume	ppmv
British Standards Institution	BSI		
Centrigrade	°C	parts per million by weight	ppmw
centimetres	cm		
concentrated	concd	percentage	%
concentration	concn	post-emergence	post-em.
concentration x time product	ct	powder for dry application	p.
concentration required to kill 50% test animals	LD50	power take off	p.t.o.
Controlled droplet application	GDA	pre-emergence	pre-em.
cultivar(s)	cv.	relative humidity	r.h.
day	d	revolutions per minute	rev/min
diameter	diam.	Richardson number	R <sub>i</sub>
diameter at breast height	d.b.h.	second	s
dispersible powder	d.p.	soluble concentrate	s.c.
dry matter	d.m.	soluble powder	s.p.
dynes per square centimetre	dyn/cm <sup>2</sup>	species (singular)	sp.
Edition	Edn	" (plural)	spp.
Editor(s)	Ed (s)	square metre	m <sup>2</sup>
emulsifiable concentrate	e.c.	subspecies	ssp.
freezing point	f.p.	surface mean diameter	s.m.d.
gas liquid chromatography	GIC	temperature	temp.
gramme	g	thin layer chromatography	TLC
hectare	ha	tone	t
high pressure liquid chromatography	HPLC	ultra-low volume	ULV
high volume	HV	ultra-violet	u.v.
horse power	hp.	vapour pressure	v.p.
hour	h	variety (botanical use)	var.
infra red	i.r.	very low volume	VLV
International Organisation for Standardisation	ISO	volume	vol.
kelvin	°K	volume mean diameter of spray drop	v.m.d.
kilogramme	kg	volume average diameter of spray drop	v.a.d.
kilogrammes per hectare	kg/ha	volume per volume	v/v
kilometre per hour	km/h	water soluble	
litre	l.	concentrate	w.s.c.
litres per hectare	l/ha	water soluble powder	w.s.p.
litres per hour	l/h	weight	wt
low volume	LV	weight by volume	w/v
maximum	max.	weight by weight	w/w
median lethal dose	LD50	wettable powder	w.p.
medium volume	MV	year	y
melting point	m.p.		
metre	m		
milligramme	mg	less than	<
millilitre	ml	more than	>
millimetre	mm	milli (x 10 <sup>-3</sup> )	prefix symbol m
minimum	min.	micro (x 10 <sup>-6</sup> )	prefix symbol μ
minute	min	nano (x 10 <sup>-9</sup> )	prefix symbol n
molar concentration	<u>M</u>	pico (x 10 <sup>-12</sup> )	prefix symbol p
normal concentration	<u>N</u>		
number mean diameter	n.m.d.		
number average diameter	n.a.d.		
oil miscible concentrate	o.m.s.		
organic matter	o.m.		

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aqueous concentrate	a.c.	parts per million	ppm
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British Standards Institution	BSI	parts per million by weight	ppmw
Centigrade	°C	percentage	%
centimetres	cm	post-emergence	post-em.
concentrated	concd	powder for dry application	p.
concentration	concn	power take off	p.t.o.
concentration x time product	ct	pre-emergence	pre-em.
concentration required to kill 50% test animals	LD50	relative humidity	r.h.
Controlled droplet application	CDA	revolutions per minute	rev/min
cultivar (s)	cv.	Richardson number	Ri
day	d	second	s
diameter	diam.	soluble concentrate	s.c.
diameter at breast height	d.b.h.	soluble powder	s.p.
dispersible powder	d.p.	species (singular)	sp.
dry matter	d.m.	" (plural)	spp.
dynes per square centimetre	dyn/cm <sup>2</sup>	square metre	m <sup>2</sup>
Edition	Edn	subspecies	ssp.
Editor (s)	Ed (s)	surface mean diameter	s.m.d.
emulsifiable concentrate	e.c.	temperature	temp.
freezing point	f.p.	thin layer chromatography	TLC
gas liquid chromatography	GLC	tonne	t
gramme	g	ultra-low volume	ULV
hectare	ha	ultra-violet	u.v.
high pressure liquid chromatography	HPLC	vapour pressure	v.p.
high volume	HV	variety (botanical use)	var.
horse power	hp	very low volume	VLVZ
hour	h	volume	vol.
infra red	i.r.	volume mean diameter of spray drop	v.m.d.
International Organisation for Standardisation	ISO	volume average diameter of spray drop	v.a.d.
kelvin	°K	volume per volume	v/v
kilogramme	kg	water soluble concentrate	w.s.c.
kilogramme per hectare	kg/ha	water soluble powder	w.s.p.
kilometre per hour	km/h	weight	wt
litre	l	weight by volume	w/v
litres per hectare	l/ha	weight by weight	w/w
litres per hour	l/h	wettable powder	w.p.
low volume	LV	year	y
maximum	max.		
median lethal dose	LD50		
medium volume	MV		
melting point	m.p.		
metre	m		
milligramme	mg		
millilitre	ml		
millimetre	mm		
minimum	min.		
minute	min	less than	<
molar concentration	$\underline{M}$	more than	>
normal concentration	$\underline{N}$	milli (x 10 <sup>-3</sup> )	prefix symbol m
number mean diameter	n.m.d.	micro (x 10 <sup>-6</sup> )	prefix symbol $\mu$
number average diameter	n.a.d.	nano (x 10 <sup>-9</sup> )	prefix symbol n
oil miscible concentrate	o.m.s.	pico (x 10 <sup>-10</sup> )	prefix symbol p
organic matter	o.m.		

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PROCEEDINGS OF THE  
1980  
BRITISH CROP PROTECTION  
CONFERENCE – WEEDS  
(15th British Weed Control Conference)

**VOLUME 3**

**17th to 20th November, 1980**

**HOTEL METROPOLE, BRIGHTON,  
ENGLAND**

The Conference was organised by the British Crop Protection Council.  
The proceedings may be obtained from Miss M. Billitt, 'Shirley',  
Westfields, Cradley, Malvern, Worcester.

ERRATA

Page 30

Chemical structure should be:



Page 167

Bottom line should read:

to the same rate post-sowing-post-emergence.

Page 87

Table 1, column headed 'Winter Wheat' 'Maris Huntsman'

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