

# Controlling

# BYDV

## using a T-sum Calculator

The T-sum calculation, based on air temperature and establishment timescales, will tell you the optimum time to spray cereal crops.

To calculate, identify the average temperature each day and subtract 3°C from it. Add that day's figure to the scorecard below every day to create a running total. You should start filling out the scorecard six weeks after sowing for seed-treated crops, a week after application for pyrethroid-treated crops or on the day of emergence for other crops.

When your running daily total reaches 170 walk the crop and only spray a pyrethroid if aphids are present. When the T-sum reaches 340 a pyrethroid treatment, such as decis (deltamethrin), should be applied as soon as possible.

See <http://cropscience.bayer.co.uk/T-sum>



Field:

Date drilled:

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

decis contains deltamethrin. decis is a registered Trade Mark of Bayer. Use plant protection products safely. Always read the label and product information before use. Pay attention to the risk indications and follow the safety precautions on the label.

For further information, including contact details, visit [www.cropscience.bayer.co.uk](http://www.cropscience.bayer.co.uk) or call 0808 1969522.

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