

Chipco Triton + TADS13093	1.0 fl oz	28	7.5 b-d	26.3 bcd
Bayleton 50WP + Compass 50WG	1.0 oz + 0.2 oz	21 (3 apps)	10.8 bc	18.8 cd
Macrosorb	2 fl oz	14	13.8 ab	NA <sup>d</sup>
BAS 510F	0.18 oz	28	19.3 a	43.8 a
Control (Fertilized)	--	--	20.0 a	37.5 ab

<sup>a</sup>Means followed by the same letter within the same rating date are not significantly different (LSD, p = 0.05).

<sup>b</sup>Treatments applied on 6/11 and 7/9 only.

<sup>c</sup>Treatment expired – 30 days since last application on 8/7, however, summer patch control still observed.

<sup>d</sup>Treatment expired – 30 days since last application on 8/7.

### MICRODOCHIUM PATCH (*MICRODOCHIUM NIVALE*)

This curative study was established on a bentgrass green at the Hancock Turfgrass Research Center on the MSU campus in a location where Microdochium patch was beginning to develop. The study consisted of four replicate 2' x 6' plots laid out in a random block design. Treatments were applied initially on April 28, 2001 using a single nozzle (TeeJet flat fan) CO<sub>2</sub> backpack sprayer at 30 PSI and 48 GPA. Treatments were reapplied on a 14 day interval on 5/13, 5/23, and 6/8. Data were analyzed using ANOVA and means separated with LSD (p = 0.05).

Consyst and Fore both provided excellent recovery from Microdochium Patch at the time of the May and June ratings (Table 10). By the June ratings, Chipco 26GT provided significant recovery compared to the control, however, it didn't perform as well as expected. This could possibly be due to the curative nature of this study as compared to a preventive study. No phytotoxicity was observed during the course of this study.

**Table 10. Microdochium Patch 2001.**

<b>Hancock Turfgrass Research Center, East Lansing, MI</b>						
<b>Rating Scale: Mean percent recovery from pre-treatment rating on 4/28/01.</b>						
<b>Treatment</b>	<b>Rate/ 1000 sq ft</b>	<b>Interval</b>	<b>14-May*</b>	<b>29-May</b>	<b>5-Jun</b>	<b>12-Jun</b>
Consyst WDG	8 oz	14 day	28.1 a	88.9 a	90.6 a	97.0 a
Fore WP	6 oz	14 day	7.1 a	41.1 ab	73.7 ab	87.1 a
Consyst WDG	6 oz	14 day	10.7 a	68.1 ab	78.0 a	88.2 a
Ch 26 GT	4 fl oz	14 day	2.7 ab	33.6 c	50.7 b	61.6 b
Control	--	--	-38.4 b	14.3 c	8.9 c	8.0 c

\*Means followed by the same letter within the same rating date do not differ significantly (LSD, p = 5%).