Technical Data Report
Multicolor Ecological Agriculture Group Inc.

Effects of Multicolor Crop on Yield of Strawberries

Objective
The objective of this study was to evaluate the effects of Multicolor Crop on production of strawberries.

Materials and Methods
A field trial was conducted in a commercial strawberry (*Fragaria × ananassa* cv. Gorella) field at the Az. Columban Brothers located in Peveragno (CN), Italy. Study included the following treatments: 1) Multicolor Crop at 600 ml/ha (8 fl oz/ha) and 6) Untreated control. Multicolor Crop was applied two times, at early flowering on 10 May and at veraison (change of color) on 27 May. Cultural practices followed local practices and were the same for treated and control plots. Strawberries were harvested on 20 July.

Results
Compared to the untreated control, application of Multicolor Crop at 600 ml/ha (8 fl oz/ha) increased strawberry yields by 2,250 kg/ha (2,009 lb/acre), an increase of 14.0%. Also, it was reported that strawberries treated with Multicolor Crop were more uniform on 20 May and were larger, had better flavor and were more compact and sturdier at harvest time.

Table 1. Effects of Multicolor Crop on yield of strawberries. Peveragno (CN), Italy.

	Strawberry yields	
Treatment	kg/ha	lb/acre
Control	16,030	14,315
Multicolor Crop at 1200 ml/ha (16 fl oz/ha) applied at early flowering and again at veraison	18,280	16,324
% Change	14.0	

Conclusions
Compared to the untreated control, application of Multicolor Crop at 600 ml/ha (8 fl oz/ha) at early flowering and veraison increased strawberry yield by 14.0%.