

# Earthcycle™ Top Seal Punnets

RECYCLABLE | COMPOSTABLE | RENEWABLE | MICROWAVEABLE



CKF is a pioneer in the application of top seal technology to recyclable and compostable moulded pulp containers. Top seal technology combined with our Earthcycle™ punnets speaks to the consumer's desire for less plastic while provided extended shelf life benefits for fresh produce. Our punnets are designed so packers can maintain production efficiencies found with plastic – by using the same tool sets, automatic de-nesters and matching production speeds.

The same environmental benefits of Earthcycle now paired with the benefits of top seal technology:

- Industry standard top dimensions
- Proven shelf life extension
- Meets industry standard production automation speeds
- Recyclable
- OK Compost and OK Home Compost Certified
- Food grade compliant
- Made with recycled and sustainably sourced wood pulp
- Microwaveable



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FOR MORE INFORMATION AND SAMPLES.



# Earthcycle™ Top Seal Punnets



## CASE STUDIES

With its organic tomato program growing double digits, one large North American greenhouse grower approached CKF, Inc. to develop packaging that would speak to organic consumers. The result is our top sealable 10 oz pint container.

The container supports the organic consumer's demand for recyclability, compostability and a reduction in plastic with its use of an Earthcycle base with a top seal lid. The entire package has 90% less plastic than a traditional clamshell, using 22% less oil in production and emitting 53% less greenhouse gas.

*"We believe we are in line with what the organic consumer wants, less plastic and a flavorful product. We've seen a sizable jump in our organic sales since we introduced our new packaging,"* said the Director of Sales and Business Development of the North American Greenhouse Grower.

A newly created glasshouse operation in the Middle East, growing snacking and other tomatoes, chose to launch its entire product line with a variety of Earthcycle top sealable punnets. Wanting to be as sustainable as possible from the start, the company chose Earthcycle for its end of life benefits. The fact that Earthcycle punnets support high speed automation is a bonus for its large growing operation.

A large grower and packer wanted to disrupt the traditional packaging in its country for strawberries, so approached CKF to help them develop a top sealable line. Consumers and retailers alike responded to the new top sealed package with increased sales and higher ring. Additional sizes are now in development.



CKF, in association with G's Fresh, was awarded the FPC Award for Excellence in CSR for its development of a top sealable moulded pulp container for mushrooms. Through extensive pre-commercial testing and a wide commercial trial in Tesco stores in the UK, it was proven that packaged in Earthcycle, mushrooms stay fresher, longer – 20% longer than when packed in plastic. According to G's Commercial Director, *"In our commercial trial alone with Tesco we were able to avoid the use of close to 40 metric tons of plastic by using the Earthcycle punnets and provide our consumers longer lasting mushrooms while maintaining production efficiencies."*



PRODUCT	PART CODE	PACK VOLUME		PRODUCT DIMENSIONS		PIECES/MASTER CASE		
		GRAMS	OUNCES	MM	IN	TOTAL PER CASE	40 X 60	CASES PER 40 HC
EC 803	44783	283	10.0	145 X 127 X 56	5.7 X 5.0 X 2.2	500	12	963
EC 350	44787	350	12.0	174 X 136 X 85	6.8 X 5.35 X 3.35	360	8	850
EC 808	44788	680	24.0	190 X 190 X 76	7.5 X 7.5 X 3.0	300	6	738
EC 2843	44793	125	4.4	135 X 113 X 43	5.3 X 4.45 X 1.7	400	14	1,278
EC 2852	44810	150	5.3	135 X 113 X 52	5.3 X 4.45 X 2.05	400	14	1,278
EC 2852 NV	44778	150	5.3	135 X 113 X 52	5.3 X 4.45 X 2.05	400	14	1,278
EC 3745	44809	185	6.5	184 X 117 X 45	7.25 X 4.6 X 1.77	320	10	1,286
EC 3745 NV	44798	185	6.5	184 X 117 X 45	7.25 X 4.6 X 1.77	320	10	1,286
EC 3765	44794	250	8.8	184 X 117 X 65	5.3 X 4.45 X 2.55	300	10	1,208
EC 3780	44790	300	10.5	184 X 117 X 80	7.25 X 4.6 X 3.15	360	10	1,015
EC 3780 HD	44808	300	10.5	184 X 117 X 80	7.25 X 4.6 X 3.15	360	10	1,015
EC 865	44796	510	18.0	188 X 144 X 65	7.4 X 5.66 X 2.55	280	8	960
EC 214 HD	44797	N/A	N/A	190 X 130 X 83.7	7.5 X 5.1 X 3.3	400	9	540



**HANTSPORT OFFICE**  
48 Prince Street, P.O. Box 419  
Hantsport, NS B0P 1P0  
customer.care@ckfinc.com  
Fax: 1-902-684-2025

**TORONTO OFFICE**  
22 Iron Street  
Rexdale, ON M9W 5E1  
customer.care@ckfinc.com  
Fax: 1-902-684-2025

**LANGLEY OFFICE**  
19878-57A Avenue  
Langley, BC V3A 6G6  
customer.care@ckfinc.com  
Fax: 1-902-684-2025

**DELTA OFFICE**  
140-9969 River Way  
Delta, BC V4G 1M8  
customer.care@ckfinc.com  
Fax: 1-902-684-2025

Visit us at [www.ckfinc.com](http://www.ckfinc.com)