

Brand / name (in order of plates washed)	1 Average plates washed per 5 mL	Plates washed per L	2 Plates washed per \$	2 Cost to wash 10,000 plates (\$)	Size (mL)	Strength	Origin	Manufacturer/distributor	2 Price per L
AMWAY Dish Drops (A)	23	4600	275	36.35	1000	Standard	USA	Amway	16.72
DAWN Powerplus Original Scent Concentrated	20	4000	494	20.26	375	Concentrate	UK	Proctor & Gamble	8.10
MORNING FRESH Original Super Strength	20	4000	569	17.59	500	Super-strength	Australia	Cussons	7.04
GREEN CHOICE Concentrated	19	3800	469	21.31	375	Concentrate	Australia	Southern Cross	8.10
PALMOLIVE Original Biodegradable	18	3600	612	16.33	500	Standard	Australia	Colgate-Palmolive	5.88
SUNLIGHT with Natural Lemon	18	3600	617	16.20	500	Standard	Australia	Unilever	5.83
MAAA'S Concentrated Apple	18	3600	467	21.41	375	Concentrate	ns	Reckitt Benckiser	7.71
PALMOLIVE Ultra Lemon Lime Concentrated	17	3400	388	25.78	375	Concentrate	Australia	Colgate-Palmolive	8.77
TANDIL Ultra Original Concentrated	17	3400	557	17.96	375	Concentrate	Australia	Aldi	6.11
MORNING FRESH Special Care Super Strength	17	3400	482	20.76	500	Super-strength	Australia	Cussons	7.06
BLAST Ultra Plus Zesty Citrus Concentrate	16	3200	649	15.42	600	Concentrate	Australia	Natures Organics	4.93
SWIFT Citrus	15	3000	888	11.27	500	Standard	Australia	IGA	3.38
COUNTRY LIFE	14	2800	718	13.93	500	Standard	Australia	Faulding Healthcare	3.90 (B)
BI LO	13	2600	1368	7.31	500	Standard	Australia	Bi Lo	1.90
EARTH CHOICE Pure Lemon Fresh	13	2600	1313	7.62	1000	Standard	Australia	Natures Organics	1.98
SAVINGS Super Strength Lemon	13	2600	1733	5.77	500	Super-strength	Australia	Coles	1.50
RELIANCE Super Strength Original	12	2400	964	10.38	1000	Super-strength	Australia	Coles	2.49
UNAMAT Green	12	2400	2424	4.13	1000	Standard	Australia	Aldi	0.99
TRIX Double Action Lemon Fresh Biodegradable	12	2400	612	16.35	500	Standard	Australia	Reckitt Benckiser	3.92
ADVANCE Biodegradable Fresh Lemon Fragrance	11	2200	612	17.58	500	Standard	Australia	Cussons	3.87
SPREE Lemon Fresh Readily Biodegradable	11	2200	838	11.94	1000	Standard	Australia	Colgate-Palmolive	2.63
MAAA'S Green Apple Biodegradable	10	2000	786	12.73	1000	Standard	Australia	Reckitt Benckiser	2.55
NO FRILLS Lemon Fresh Biodegradable	9	1800	1146	8.72	500	Standard	Australia	Franklins	1.57
STARMARK Premium Quality Concentrated Fresh Lemon Fragrance	9	1800	984	10.17	1000	Concentrate	Australia	Woolworths	1.83 (B)
HOME BRAND Lemon	9	1800	1200	8.33	500	Super-strength	Australia	Woolworths	1.50
BLACK & GOLD Lemon Fresh Biodegradable	8	1600	1067	9.38	500	Super-strength	Australia	AAPW	1.50
AUSTRALIAN EARTH Original Biodegradable	8	1600	750	13.34	1000	Standard	Australia	Aust. Earth Holdings	2.13
SO GENTLE Super Strength Lemon	8	1600	824	12.14	1000	Super-strength	Australia	Steric	1.94
BUSHLAND Biodegradable	7	1400	1120	8.93	2000	Standard	ns	Campbell Bros	1.25
BLACK & GOLD Lemon	5	1000	1807	5.53	2000	Standard	Australia	AAPW	0.55
NO FRILLS Bio Lemon	5	1000	1852	5.40	2000	Standard	Australia	Franklins	0.54
BI LO Pink	4	800	1495	6.69	2000	Standard	Australia	Bi Lo	0.54
HOME BRAND Biodegradable Lemon	4	800	1481	6.75	2000	Standard	Australia	Woolworths	0.54

TOP PERFORMERS

	Plates washed per \$
AMWAY Dish Drops	275
DAWN Powerplus Original Scent Concentrated	494
MORNING FRESH Original Super Strength <b>BEST BUY</b>	569
GREEN CHOICE Concentrated	469
PALMOLIVE Original Biodegradable <b>BEST BUY</b>	612
SUNLIGHT with Natural Lemon <b>BEST BUY</b>	617
MAAA'S Concentrated Apple	467



ns Not stated.

AAPW Australia Asia/Pacific Wholesalers.

- (A) When we used the unlikely-to-be-followed recommended dose of two thirds of a millilitre per litre of water, Amway washed 20 plates at \$28.42 per 10,000 plates — still the most expensive dishwashing liquid.
- (B) Based on the price we paid (see note 2 below).

1 Average plates washed

This is the average number of plates washed effectively (no streaks or marks left) after standardised food leftovers were applied to plates and left to dry. We used 5 mL of detergent in 5 L of hot (50°C) water — see *The test* for more details.

2 Cost

From the average number of plates washed we calculated how many plates you could wash for \$1, how much it would cost to wash 10,000 plates (around a year's worth for an average family) and, for comparison purposes, the cost per litre of each detergent. The prices we used were averages calculated from a Sydney price survey in January 2003 that gathered numerous prices for each detergent.