

CONFIDENTIAL

Table 1. Comparison of commercially available scents and attractants in flow-through tanks at Bribie Aquaculture Centre. Retention time (in seconds) of fish fed a starch pellet soaked in the attractant mix. Results ranged from minimum of 3 trials on two different fish (6 replicates).

	Attractant/brand	Retention time - bream (sec)	Retention time - Snapper (sec)	Retention time - Bass (sec)	Retention time - Barra (sec)	Comments
0	Control starch pellet	<1	<1	<1	4	Negative control
1	Squidgy S Factor*	>30	>30	>30	>30	Fatty acids and attractants designed for aussie species
2	Berkley GULP	>30	>30	2	>30	Juice from GULP packets
3	Berkley powerbait trout nuggets	<1	<1	<1	4-5	Soft pink pellets
4	YUM shad with LPT	1	3-4	<1	<1	Fish oil with purple dye
5	YUM Shrimp with LPT	2	2	<1	<1	Fish oil with orange dye
6	Hot sauce gel	1	1-2	<1	3	Vaseline with attractant
7	Megastrike	2	1	<1	2	Vaseline with garlic
8	Carolina lunker sauce	<1	<1	<1	2	Water soluble cream
9	Ultrabite Stimulate saltwater spray	<1	<1	<1	2	Oil based aerosol with "pheromones"
10	Riptide blast shrimp (salt)	<1	<1	<1	<1	Oil based aerosol
11	Nature Bite series power scent "Shirasu"	<1	<1	<1	2	Creamy oily mess
12	Bait 'em	<1	<1	<1	1	Vaseline ?
13	Ecogear Egimax nature bite series	<1	<1	<1	1	Oil based aerosol
14	Crave gravy (saltwater)	<1	<1	<1	<1	yukky very smelly liquid
15	Smelly jelly- shad	<1	<1	<1	<1	see crave gravy
16	BANG Pure craw	<1	<1	<1	<1	Oil based aerosol
17	BANG shad (saltwater)	<1	<1	<1	<1	Oil based aerosol
18	Wax scent	<1	<1	<1	<1	Smelly wax
19	Ultrabite stimulate liquid - saltwater	<1	<1	<1	<1	Clear odourless liquid with "pheromones"
20	Ultrabite stimulate liquid - freshwater	<1	<1	<1	<1	Clear odourless liquid with "pheromones"
21	Kick n' Bass	<1	<1	<1	<1	Fish oil with garlic

* Note, lures coated with S-factor are often swallowed completely by Aussie species and will be passed in 2 or 3 days.