

NEW CULTIVARS

Keywords: cultivar: *Dionaea* 'Fused Tooth', *Dionaea* 'Louchâpâtes', *Dionaea* 'Noodle Ladle'.

Dionaea 'Fused Tooth'

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This *Dionaea* cultivar has been described by Peter D'Amato (1998) on page 66 of his book, but no photographic standard was ever been supplied to complete the registration. I am supplying these photographs to complete the registration process. The photographs show how *Dionaea* 'Fused Tooth' may change greatly in appearance—during the winter it looks much like a normal *Dionaea*, but during summer growth its strange fused-tooth nature becomes apparent (see Figure 1, p101). I was the creator of both flytrap cultivars *Dionaea* 'Fused Tooth' (in 1990) and *Dionaea* 'Sawtooth' (in 1989).

References:

D'Amato, P. 1998. *The Savage Garden*, Ten Speed Press, Berkeley, California, 314 p.

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Dionaea 'Louchâpâtes' (*Dionaea* 'Noodle Ladle')

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In 2000, I acquired a batch of *Dionaea muscipula* 'Fused Tooth', a cultivar that is distinguished by having very wide marginal teeth, each of which is formed by the fusion of three or four marginal spines. This peculiarity is very variable and the details of how it is manifested depends upon a number of variables, especially the season and the specific clone; the fusion usually occurs only on the traps formed during the middle and the end of the season (although it sometimes occurs on traps formed at the start of the season).

Growing within this batch of plants was a small individual that differed from the others by a regular fusion of only a few spines into each of its teeth. The result was that each tooth was about 2 mm wide and was flattened in cross section, in contrast with the normal capillary nature of typical *Dionaea* plants. The tips of the teeth on this peculiar plant are often are multiply divided, revealing the fused nature of the teeth (see Figure 2). The teeth are oriented normally, unlike the distorted positioning as is often observed with *Dionaea* 'Fused Tooth'. Because of the many flattened teeth of the cultivar, I am giving this plant the name *Dionaea muscipula* 'Louchâpâtes'; the cultivar epithet can be translated to English as 'Noodle Ladle'. This name is fitting since it describes the culinary tool of the same shape that is used for serving spaghetti noodles. (Those who cannot speak French accurately can approximate the pronunciation of the cultivar epithet as "LOOSH-ah-PATT".)

Another peculiarity with *Dionaea* 'Louchâpâtes' is exhibited near the apex of the trap, opposite the petiole. In normal specimens of *Dionaea*, this region of the leaf lobe margins lacks spines. But in *Dionaea* 'Louchâpâtes', marginal teeth are present on both lobes, all the way to the midpoint of the two lobe margins (see Figure 1, top right inset). This feature is also seen in *Dionaea* 'Cupped Trap', although that cultivar has traps that are cupped like a spoon.

After three years of cultivation, *Dionaea* 'Louchâpâtes' has undergone normal dormancies and has been propagated vegetatively. The progeny are showing the same features as the parent plant.

This cultivar is not a member of the *Dionaea* Dentate Traps Group since its teeth originate from a fusion of multiple marginal spines, and are not short and triangular.

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Figure 1: *Dionaea* 'Fused Tooth'. Photographs by Thomas Carow.



Figure 2: *Dionaea* 'Louchàpâtes', also known as *Dionaea* 'Noodle Ladle'. Photographs by Romuald Anfraix.