

Seasonal Variations in the Harpagoside Content of *Scrophularia scorodonia* L.

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Seasonal variations on the content of harpagoside in *Scrophularia scorodonia* L. (Scrophulariaceae) were investigated using plants collected monthly from January to December in 1995. During growth of this species the percentage of harpagoside was the highest during the maximum development of the plant, specially in July. Harpagoside levels differed among leaves, stems and flowers of *S. scorodonia*. Leaves were distinguished from other plant parts by higher levels of harpagoside. Drying at ambient temperature influenced the yield of harpagoside compared with the results of plant drying by microwave.