BROADLEAF WEEDS

TITLE:	LESPEDEZA (JAPANESE CLOVER)
LATIN NAME:	Lespedeza striata
FAMILY:	Fabaceae / Leguminosae Bean family

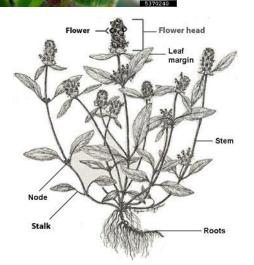
OVERALL DESCRIPTION:

A mat-forming, wiry-stemmed, prostrate summer-annual with dark green trifoliate (arranged in threes) leaves. Lespedeza striata, also known as Common Lespedeza and Japanese clover, was recently renamed Kummerowia striata. Originally introduced from Korea in 1919 as a forage crop for cattle.

LIFE CYCLE	Annual
SEASONS OF	Summer
GROWTH	
FLOWERS/SEEDHEADS	Flowers in late summer with
	small pink to purple, single
	flowers found in leaf axils on
	most of the nodes of the main
	stems. Seed heads found in leaf
	axis.
LEAF SHAPE	Oblong-elliptic
LEAF EDGES	Its leaves have smooth edges
	and a short spur at the tip of
	each leaflet.
LEAF ARRANGEMENT	Alternate compound
GROWTH HABIT	It grows very low to the ground
	and forms 15-18 inch patches.
	The stems are wiry.
FULL LEAF SIZE	1/4-1" long and approximately half
	as much across.
STEM	Purplish with appressed white
CHARACTERISTICS	hairs that point downward
ROOT	Тар
ANY OTHER	Also occurs in fields, open
DISTINGUISHING	woods, roadsides and other
TRAITS	disturbed sites.
TYPE OF SOIL	Prefers moist conditions and
CONDITIONS OR	clay, loam, sand, and shallow
PRACTICES FAVORING	rocky soil
GROWTH	







Common Typical Broadleaf Weed Structure

KEY MESSAGE TO	Very common summer weed that can easily choke out thin turf. To
HOMEOWNER	discourage Lespedeza's growth, it is recommended to increase the
	mowing height - and to keep the soil's pH and fertility at correct levels
	for the turf grass species
CULTURAL CONTROL	Maintain healthy dense turf or groundcover.
MECHANICAL	Hand pulling or using an appropriate weeding tool are the primary
CONTROL	means of mechanical weed control in lawns. This is a viable option at
	the beginning of an infestation and on young weeds. Hand pulling when
	the soil is moist makes the task easier.
CHEMICAL CONTROL	Herbicides should be used as a last resort. Table 5.9, PMG: Products
	containing 2,-D, Dicamba, Triclopyr. Preferred time to treat: Spring
SOURCES OF	University of Maryland Extension
INFORMATION	https://extension.umd.edu/hgic/topics/common-lespedeza-or-
	<u>japanese-clover</u>
	VCE, 2020 Pest Management Guide
	https://www.pubs.ext.vt.edu/content/dam/pubs_ext_vt_edu/456/456-
	018/ENTO-336.pdf
	North Carolina State Extension
	https://www.turffiles.ncsu.edu/weeds-in-turf/common-lespedeza/
FCMGA SPECIAL	
PROJECT RESEARCH BY	Hilary Lofink, FCMGA Intern
REVIEWED BY	Tony Makara, FCMGA

