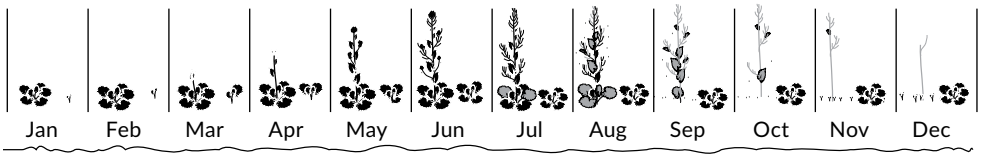
CLASS "A" NOXIOUS WEED: *Eradication (killing the root) required*

Garlic mustard *(Alliaria petiolata)*

- New leaves have a strong garlic odor when crushed
- One plant can produce up to 8,000 seeds
- Seeds can produce plants for ten years
- Not known to be toxic
- Can grow to a height of 3 feet
- Stems are hairless

CONTROL METHOD	TIMING AND NOTES (Regardless of control method chosen, multiple treatments may be needed each year)
Hand-pulling/ digging	Effective if entire root system is removed. If hand-pulling, grab stem at ground level and pull slowly to avoid breakage. Bag and put in trash if flowers are present. Time-consuming for larger infestations.
Mowing	Not acceptable. **Do not mow.**
Black plastic	Effective but not practical in most forest understory settings.
Tilling	Not practical when growing in forest understory.
Bark mulch	Not effective as only control method. A deep layer of bark mulch (four inches or more) will reduce germination.
Herbicide (active ingredient)	**Timing is crucial!** Herbicide treatments must occur before plants bloom. Always read and follow the herbicide label. If plants are flowering, it is too late to apply herbicide. If the weeds have produced seed, bag plants and place in garbage, not compost.
Glyphosate	Apply in spring to seedlings or overwintered rosettes. A week or so after treatment, plants will fade or yellow. Monitor to be certain plants do not regrow afterwards. **Fall treatments to rosettes are also effective.**
Triclopyr	Apply in spring to seedlings or overwintered rosettes. Stems and leaves will curl one week after treatment. Monitor to be certain plants do not regrow afterwards. **Fall treatments to rosettes are also effective.**

GARLIC MUSTARD GROWTH TIMELINE
Actual time will vary, timing is weather dependent.



For more information, contact us at 564.397.6140 or weed.board@clark.wa.gov.

CLARK COUNTY WASHINGTON
PUBLIC WORKS
NOXIOUS WEED MANAGEMENT

For other formats, contact the Clark County ADA Office
564.397.2322 / 711 or 800.833.6388 / ADA@clark.wa.gov


First year plant


Second year plant grows upright


Close-up of flowers


Close-up of flowers


Mature seed pods