

## How to manage...

# Parthenium



1. Young plant



2. Star shaped flower



3. Pale green leaves



4. Mass of Parthenium



5. Branches of flowers

**Parthenium is a toxic weed which is invading Pakistan. It can be harmful to people, crops, livestock and the environment so it is important to control it and 'root it out'.**

## PREVENT

Don't bring Parthenium onto your land or spread it.

- Plant certified seed not contaminated with Parthenium
- Wash machinery, vehicles and tools before and after using in the field
- Don't pack fruit and vegetables with Parthenium or give to livestock during transportation

## MONITOR

- Check weekly for Parthenium plants (which look like carrot plants when young)
- Check more frequently after rain, as rain encourages Parthenium growth
- Take steps to control Parthenium as soon as possible if you find it

## ACT

- Pull plants up. Hoe larger plants. Get the roots out to avoid re-growth
- Bury uprooted plants to avoid spreading their seeds in the wind

For large areas you could also try herbicides to control Parthenium.

Use:

- Aclonifen (trade names include Challenge) before crops emerge.
- Metribuzin (trade names include Sencor) after crops have emerged.

Always wear protective clothing and follow instructions on the product label, such as dosage, timing of application and pre-harvest interval.

It is best to control the plants when they are small, **before they disperse their seeds**