

## Applicant Information:

Parks and Community Services  
Parksmakelifebetter@cityofdavis.org  
530-757-5656

## Pesticide:

**Proposed Dates of Use:** June 2, 2023 – December 31, 2023

### Products (with active ingredients):

**Award Turf Fertilizer with Trimec Herbicide:** Dimethylamine Salt (Dichlorophenoxyacetic Acid 1.04%; Proplonic Acid 0.23%; Dichloro-o-anisic acid 0.109%)

**EPA Reg #:** Award Turf Fertilizer with Trimec Herbicide - No. 2217-561-5713

**Pesticide Type:** Selective and non-selective herbicide

### City Use Type:

Award Turf Fertilizer with Trimec Herbicide – Tier 1 hazard ranking, limited use, most restrictive

## Use Location:

**Street Address/Site Name:** Playfields Park, 2500 Research Park Drive

**Detailed Location of Application Site:** Tier1 herbicide application on the enclosed turf areas (outfields) within the complex, which are locked fields and not subject to open use by the public. The fields are only accessible to staff and by reservation.

**Posting and Notification:** A posted site notice and E-notification of 72 hours will be given before the application. No applications will be in the vicinity of playgrounds, schools or picnic areas.

## Justification:

**Target Pests:** Various broadleaf weeds and annual grasses.

**Justification for Use:** The turf areas of the outfields are infested with weed species that create an aesthetically unpleasing and unsafe condition for the players who will use them. Playfields staff have attempted cultural means of abatement, but the viability of the seed, even when hand-pilled at the root, only serves to spread the issue to additional areas of the turf. The weeds present an unsafe condition for users that will only get worse as the season progresses and without the proposed application. This process is a more long-term solution to the current issues faced at Playfields, and will enable staff to use

cultural methods for abatement as undesirables resurface later in the year, as they will inevitably do, due to the proximity of the turf areas to the surrounding landscape and open field areas with viable seed sources.

**Explanation of IPM Methods Used:** Staff is managing all other parts of the facility, including all the turf, without herbicide and doing so with great success. Mulch and hand weeding are used exclusively for all planter boxes, sidewalk cracks are scraped with hand tools, park edges and road frontages are mowed/trimmed and turf is managed to resist clover.

**Strategies to Prevent Future Applications:** This application is proposed because of the size of the infestation and need to control these weeds quickly, before another year of seed is dispersed. After this application, staff will be better positioned to manage conditions with non-chemical means going forward. Over seeding and topdressing will play a large role in overcoming the unwanted grasses and weeds throughout the turf areas.

**Additional comments:**

ERD Approval: Richard Tsai Date: 06/02/2023

City Manager Approval:  Date: 6/2/23