

Pesticide Use Justification Form – Site and Date

Applicant Information:

City of Davis

23 Russell Blvd.

Davis Ca, 95616

Attn. Joe Delevati

Pesticide:

Proposed Dates of Use: As weather conditions permit. February 16, 2021 thru February 19, 2021

Products: Round up Custom (with active ingredients): Glufosinate-ammonium,

EPA Reg #: 432-1229

Pesticide Type: Aquatic Herbicide

City Use Type: Primary use on levee and pond road tops and edges. Rock areas around clarifiers and solids building.

Product (with active ingredients): Liberate surfactant,

REG. # 29491

Activator – sticker surfactant

Use Location:

Street Address/Site Name: 45400 Co. Rd. 28H / City of Davis Waste Water Treatment Plant

Detailed Location of Application Site: All pond roads, Overland Flow roads, and areas around the main body of the plant. All areas behind locked facility.

Posting and Notification: 48 prior to application and 24 hours after.

Justification:

Target Pests: all broad leaf and grasses

Justification for Use: These herbicides are justified due to the size of the treatment plant. The size of the infestation and growth stage of the existing weeds and grasses. The State also requires the City to keep the pond areas and road tops clear of all weeds. Many of the road edges have giant rip rap rocks so it makes it hard to keep weeds down and out.

The treatment plant currently has on hand about 15 gallons of Glufosinate-ammonium and plans to exhaust the currently supply until further IPM policy development. This reduces the cost associated with hazardous waste material disposal.

Explanation of IPM Methods Used: Spraying is the only option due to the vast area around the plant. The spraying around the oxidation ponds and ditches also create a real safety concern. If we had to mitigate the weeds manually that would consist of working on a sloped surface with weed eaters, most of it having 1'x1' rip rap (boulders). Labor hours required to provide weed abatement in this area would not be feasible.

Submitted By:

Joe Delevati. signed electronically

WWTP SR Maint. Tech.

Approved By:

Richard Tsai. signed electronically

Environmental Resources Division Manager



Mike Webb, City Manager