

Broomrape Board Working Group on Behavioral Survey (working DRAFT 003NC)

WG members: Humberto Izquierdo, Nick Condos, Michelle Dennis, Mike Montna, Zach Bagley, Neil McRoberts, Mike Newton

A link to an online survey will be separately emailed to PCAs by CAPCA, to growers by PTAB, and processor by CTGA and CTRI. In order to ensure anonymity of responses from regulatory officials the responses will be collated and analyzed by the UC and presented to the board in summary.

The following message will be included with the email and link to online survey:

Broomrape is an invasive weed that presents a clear and present danger to California's agricultural industry due to its harmful impact on crop yields and land values. Broomrape is an urgent threat to the processing tomato industry. Over the past ten years broomrape has been officially identified infesting processing tomato fields in several northern California counties. There have also been unofficial reports of broomrape in other areas. In October of 2023 Assembly Bill 402 was signed into law establishing the Broomrape Board within the California Department of Food and Agriculture (CDFA). The Board is composed of 12 growers and handlers of processing tomatoes. The Board members are appointed by the Secretary of the CDFA based on recommendations from industry groups. Persons appointed to the Board are intended to represent and further the interests of the processing tomato industry. The Board is responsible for making recommendations to the Secretary on Broomrape related topics including: research, surveys, treatments, establishing an annual budget, and establishing an annual assessment to be paid equally by growers and handlers.

In order to make informed recommendations, the Board needs your input on the following questions. Responses will be anonymous. All data will be analyzed by the UC and provided to the Board in summary.

- 1) In the past 15 years, have you personally seen broomrape growing in a processing tomato field(s) and, if yes in which county and how many acres are infested?. Select all that apply.
 - a. No
 - b. Yes opens a drop down list of counties.
 - i. Clicking on a County opens a drop down list of acreage ranges (same as 2 a,b,c,d.)
- 2) (Alternative to question 1b.i.) Estimate the total acreage of fields you have personally seen infested with Broomrape over the past 15 years.
 - a. 0-50
 - b. 51-200
 - c. 201 to 500
 - d. More than 501
- 3) What is your level of knowledge about Broomrape. On a scale of 0 to 5, 0 = not familiar at all, 3 = somewhat familiar, and 5 = very familiar, please select one of the options below.

- 2
- 3
- 4
- 5

4) What is your level of concern about potential financial impacts of Broomrape on the California processing tomato industry? On a scale of 0 to 5, 0 = not concerned at all, 3 = somewhat concerned, and 5 = very concerned, please select one of the options below.

- 0
- 1
- 2
- 3
- 4
- 5

5) Have you voluntarily implemented any mitigation measures against broomrape? Select all that apply?

- a) Training field staff on identification
- b) Requiring sanitation protocols for staff and contractors that enter your fields
- c) Utilizing Matrix chemigation treatments

6) What is your role in the processing tomato industry? Check all that apply.

- a. Grower
- b. Pest Control Advisor
- c. Processor

7) Based on what you have seen and heard about broomrape what is your estimate of the total acreage of processing tomato fields in California that are infested with broomrape? Select one

- a. Less than one percent
- b. Less than ten percent
- c. More than ten percent