Active Ingredient-based Team Assignments: Example Scenarios and Decision Tree

All new product registration and amendment applications received by Pesticide Registration Branch (PRB) are assigned to a team based on the active ingredients (AIs) contained in the pesticide product. Companies can visit DPR's Chemical Ingredient Application at <apps.cdpr.ca.gov/docs/chemical/master2.cfm>. This tool enables users to search the chemical ingredient database by chemical name, chemical code, or Chemical Abstract Service (CAS) number. The search function will display which team the AI is assigned to. This application also shows how many active and total (active and inactive) registrations are linked to an AI. In addition, all assignments can be seen at once using the Actively Registered Active Ingredients (AI) by Common Name at <https://www.cdpr.ca.gov/docs/label/actai.htm>.

Assigning a product with multiple active ingredients (AIs)

If a pesticide product contains multiple AIs, the submission is assigned to a team based on certain criteria outlined in the Active Ingredient Assignment Decision Tree in Attachment #1 below. Under the first rule of the decision tree, the team assignment is based on which AI has the highest percentage in the formulation. If all AIs in the formulation have the same percentage, it is assigned based on the AI with the most active products registered at DPR. If all AIs have the same number of actively registered products at DPR, then the product is assigned based on the AI with higher number of total registrations (active and inactive).

PRB's Active Ingredient Assignment Decision Tree Scenarios:

1. The product has a single AI. The products below have only one active ingredient and team assignment will be based on the AI present in the pesticide product.

Product Name	Registration No.	Active Ingredient(s)	DPR Chem. Code	AI Percentage	Assigned Team
1) Magnate 500 EC	66222-20-ZC	Imazalil	2084	44.5%	**Redwood**
2) Quali-Pro Prodiamine 65 MC	83558-6-AA-66222	Prodiamine	2236	65%	**Cedar**

2. The product has multiple AIs, and one AI has a higher percentage in the formulation. The products have multiple AIs, and, in each product, one AI has a higher percentage. It will be assigned to a team based on the AI with the higher percentage.

Product Name	Reg. No.	Active Ingredient(s)	DPR Chem. Code	AI Percentage	Assigned Team
1) In-Plant	94730-50005-AA	Mineral Oil	401	83%	**Maple** (Product will be assigned to the team Maple)
		Alpha-Alkyl (C9-C11)-Omega-Hydroxypoly (Oxyethylene)	2700	17%	Cedar
2) Fit-2G	94730-50007-AA	Alpha-Tridecyl-Omega-Hydroxypoly (Oxyethanol) Phosphate	5837	70%	**Redwood** (Product will be assigned to the team Redwood)
		2-Butoxyethanol	89	10%	Oak

3. The product has multiple AIs, and the percentage of the AIs are same. It will be assigned to the team based on the AI that has more active products. In the example below, the products have multiple AIs which have equal percentage in the formulation, but one AI has higher number of active registrations as compared to the other. The product will be assigned to the team based on the AI with higher number of active registrations.

Product Name	Reg. No.	Active Ingredient(s)	DPR Chem. Code	AI Percentage	Assigned Team	Active Product
1) In-Cert MSO	94730-50006-AA	Alpha-(Para-Nonylphenyl)-Omega-Hydroxypoly (Oxyethylene), Branched	2066	50%	Maple	17
		Methylated Soybean Oil	3519	50%	**Oak** (Product will be assigned to the team Oak)	53

Product Name	Reg. No.	Active Ingredient(s)	DPR Chem. Code	AI Percentage	Assigned Team	Active Product
2) CRC Hydroforce Germicidal Foam Cleaner	706-65-AA-55809	Ammonium Chloride Alkyl (50%C12, 30%C14, 17%C16, 3%C18) Dimethylethylbenzyl	1849	0.115%	Oak	28
		Alkyl* Dimethyl Benzyl Ammonium Chloride *(60%C14, 30%C16, 5%C18, 5%C12)	1847	0.115%	**Redwood** *(Product will be assigned to the team Redwood)*	603

4. The product has multiple AIs with the same percentage and same number of active products. It will be assigned based on the AI that has a higher total number of products. (very rare). The product has multiple AIs, with the same percentage and active product registrations. It will be assigned to the team based on the AI that has higher total number of products (active and inactive).

Product Name	Reg. No.	Active Ingredient(s)	DPR Chem. Code	AI Percentage	Assigned Team	Active Products	Total Products
1) Bedoukian CRS Technical Pheromone	52991-34-AA	(3S,6S)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	5826	47.5%	Cedar	3	6
		(3S,6R)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	5825	47.5%	**Cedar** *(Product will be assigned to the team Cedar)*	3	7

Attachment 1. PRB's Active Ingredient Assignment Decision Tree