***LABEL CHECKLIST***

**PC Code: Date:**

**Chemical Name: Reg. No.:**

**Minimum Information Needed from Labels for Conducting Human Health Risk Assessments, Ecological Risk Assessments, and/or Drinking Water Exposure Assessments**

**Yes** **No**

**1.** The label uses enforceable language, such as, required instead of recommended whenever possible.

**Yes** **No**

**2.** The label indicates that the product is intended for use by ‘homeowners’.

**Yes** **No**

**3.** The label indicates that the product is intended for use by commercial/licensed/professional applicators.

**Comment(s):**



**A. Labels for Products with Applications to Terrestrial Environments:**

**Yes** **No**

**1.** The label clearly states the formulation type (*e.g*., soluble concentrate, emulsifiable concentrate, water soluble granule, powder, wettable powder, granular, pellets)

**Yes** **No**

**2.** The application rate is provided in pounds a.i./acre (if this is not possible, then we need enough information to convert the rate to lb a.i./acre; see examples below); for multi-a.i. products, ensure that the maximum rate (in lb a.i./acre) is provided for each a.i.

* + - *Examples*:
      * If the application rate is provided in lb a.i./1,000 ft row, provide minimum row spacing. For things like container-grown ornamentals or per plant/tree applications, maximum containers/plants/trees per acre.
      * For bait stations specify how many bait stations can be placed in an acre (or specified area that can be converted to an acre rate)
      * For ant mound treatments, specify how many mounds per acre (or specified area) can be treated
      * For spot treatments, specify a lb a.i./acre limit

**Comment(s) (Question 1 – 2):**



**Yes** **No**

**3.** The single maximum application rate allowed (*e.g*., maximum lbs a.i./acre) is provided on the label.

**Yes** **No**

**4**. The maximum *annual* and *seasonal* application rate [per a.i., not per product; in other words, how much of the a.i., accounting for all the formulations that could be used, can be applied to an acre per year and per season (if applicable)?] is provided on the label.

**Yes** **No**

**5**. The number of applications allowed per year (NOT season) is provided on the label.

**Yes** **No**

**6**. The application rates are consistent on the label (*e.g*., when an application rate is provided in ‘lb a.i,/acre’ and fl oz of product per acre, make sure the calculations are correct so that the application rates are consistent).

**Yes** **No**

**7**. The minimum reapplication interval in days (for those pesticides that can be applied more than once per year) is provided on the label.

**Yes** **No**

**8**. The lb a.i. per each gallon of product is provided on the label.

**Comment(s) (Question 3 – 8):**



**Yes** **No**

**9**. The application method (*e.g*., handheld or backpack ground sprayer, ground boom sprayer, aerial sprayer, banded, chemigation, airblast) is provided on the label.

**Yes** **No**

**10**. For **incorporated pesticides**, the minimum depth of incorporation is specified on the label.

**Yes** **No**

**11**. If applicable, are **geographic restrictions** clear on the label (*e.g.,* the label does not use general geographic terms like ‘not for use in the Southeastern United States’)?

**Comment(s) (Questions 9 – 11):**



**12**. For **seed treatments**, is the following information provided on the label:

**Yes** **No**

**a.** Number of seeds (treated seeds, if incapsulated) per lb

**Yes** **No**

**b.** Number of treated seeds per acre or lb of treated seed per acre

**Yes** **No**

**c.** Amount of a.i. per treated seed or cwt of seed

**Yes** **No**

**d.** Minimum planting depth

**Comment(s):**



**Yes** **No**

**13**. Are the use sites clear and specific on the label, for example:

* + - For turf, identify what type of turf (*e.g*., residential lawns; golf courses – tees, greens, fairways; athletic fields; sod farms).
    - For ornamentals, identify application site (*e.g*., greenhouse, residential, commercial landscaping, container-grown, field-grown).
    - For things like rights-of-way, identify which types (*e.g.,* roadways, power lines, railroads, *etc*.).
    - For forestry uses, specify the site (*e.g*., Christmas tree, commercial pulp/paper or lumber plantation, BLM land). For applications to federal lands (National forest, National park, BLM lands, *etc.*) specify who has authority to apply the pesticide.
    - Overly broad terms, such as, ‘non-crop areas’ and ‘agricultural field’ are not used.

**Comment(s):**



**Yes** **No**

**14**. Is spray drift language on the label consistent with the recent FR notice including:

**Yes** **No**

- Is the minimum ASABE Drop Size Distribution specified on the label?

**Yes** **No**

- For aerial applications, is the maximum windspeed and maximum release height specified on the label?

**Comment(s):**



**Yes** **No**

**15.** Is the pre-harvest interval (PHI) provided on the label?

**Yes** **No**

- If ‘No’, is the description of growth stage(s) for application provided?

**Yes** **No**

**16.** Are there rotational crop restrictions stipulated on the label?

**Yes** **No**

**17.** Is information on whether or not adjuvants and/or surfactants could be used with the product(s) provided on the label?

**Comment(s):**



**Yes** **No**

**18.** Is all of the above information provided for each use/use site?

**Comment(s):**



**B. Labels for Products with Applications Directly to Water:**

**Yes** **No**

**1**. Is all of the information identified above for terrestrial uses also specified on the label?

**Yes** **No**

**2**. Is the maximum target concentration in water specified on the label (specify if there is a requirement to test the water body for stratification to calculate the application rate)?

**Yes** **No**

**3**. Is the length of time the target concentration in water should be maintained specified on the label?

**Yes** **No**

**4**. Is the specific application method(s) specified on the label (*e.g*., applied by hose under water surface)?

**Yes** **No**

**5**. If applicable (*e.g*., for applications to rice), is the period of time the water is to be retained after treatment before being released into receiving waters specified on the label?

**Yes** **No**

**6.** Is all of the above information provided for each use/use site?

**Comment(s) (Questions 1 – 5):**



**C. Labels for Products with Indoor Applications (Industrial/Commercial Scale):**

**Yes** **No**

**1**. Does the label specify the waste water disposal requirements?

**Yes** **No**

**2**. Does the label specify the application rate (*e.g*., number of application spots per unit area)?

**Yes** **No**

**3**. Does the label specify the number of applications allowed per year?

**Yes** **No**

**4**. Does the label provide adequate preparation instructions (*e.g*., cover/remove food before use)?

**Comment(s):**



**USEFUL INFORMATION INCLUDES:**

* For granular uses, in addition to all of the information listed above, the weight of one granule and the amount of a.i. per granule would be useful.

**Comment(s):**

