

## Standard Information

**Standard Number:** UL 82

**Standard Name:** Electric Gardening Appliances

**Standard Edition and Issue Date:** 8<sup>th</sup> Edition Dated August 12, 2011

**Date of Revision:** August 6, 2013

**Date of Previous Revision to Standard:** 8<sup>th</sup> Edition Dated August 12, 2011

## Effective Date of New/Revised Requirements

**Effective Date (see Schedule below):** **August 3, 2015**

## Impact, Overview, Fees and Action Required

**Impact Statement:** A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

**Overview of Changes:** Revisions to the battery voltage level requirements. Specific details of new/revised requirements are found in table below.

**Schedule:** So that shipping of products with Listing Marks will not be interrupted, an **approximate** schedule has been established to ensure Listing Reports are found compliant by Effective Date:

- December 3, 2014 = 8 Month Report Review – Intertek will review all Reports. Update if compliance is verified or issue Findings Letter/Quote for any re-evaluations needed
- February 2, 2015 = 6 Month Quote Cut-off – Quotes returned for necessary re-evaluations
- July 3, 2015 = 30 Day Warning – Client advised of all non-compliant Reports to be Suspended
- **August 3, 2015** = Effective Date – ATM Suspended for all non-compliant Reports

**Fees:** An initial review of Listing Report (s) will be covered by a direct billing project and will be invoiced at not more than \$1000 per report.

### Client Action Required:

**Information** – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do not apply to your product (s).

**Current Listings Not Active?** – *Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.*

## Description of New/Revised Technical Requirements

| Clause | Verdict | Comment   | NC# |
|--------|---------|---|-----|
| --     | --      |   |     |
| SA1.5  |         | <p>Added August 6, 2013</p> <p>Battery-operated gardening appliances which employ circuits presenting a risk of electric shock as defined in SA2.6 shall comply with this battery supplement and the requirements addressing the risk of electric shock contained within the Standard.</p> <p><a href="#">SUN Evaluator: (Add your evaluator comments here)</a></p>   |     |
| SA2.6  | Info    | <p>Revised August 6, 2013</p> <p>RISK OF ELECTRIC SHOCK (Including Startle Reaction) – For the purpose of these requirements, a risk of electric shock is considered to exist between parts of opposite polarity in any accessible part of a system if a potential greater than the following exists: voltage between parts having an average value exceeding 60 V d.c. or 42.4 V peak when the peak to peak ripple exceeds 10% of the average value.</p> |     |
| --     | --      |   |     |
|        |         | <b>CUSTOMERS PLEASE NOTE: This Table and column "Verdict" can be used in determining how your current or future production is or will be in compliance with new/revised requirements.</b>   |     |