| California Environmental Protection Agency AIR RESOURCES BOARD | TORO COMPANY | EXECUTIVE ORDER U-U-052-0029-1 New Off-Road Small Spark-Ignition Equipment |
|---|---|---|

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapters 1 and 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-02-003;

**IT IS ORDERED AND RESOLVED:** That the following equipment produced by the manufacturer is certified as described below.

| ENGINE DESCRIPTION | | | |
|---|---|---|---|
| **MANUFACTURER** | **ENGINE FAMILY (E.O. NUMBER)** | **ENGINE SIZE (cc)** | **FUEL TYPE** (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas) |
| KOHLER COMPANY | 7KHXS.7252GC (U-U-005-0246-1)<br>8KHXS.7252GE (U-U-005-0264) | 674, 725 | Gasoline |

* TBC = To Be Certified

| EQUIPMENT DESCRIPTION | |
|---|---|
| **MODEL YEAR** | **EQUIPMENT APPLICATION** |
| 2008 | Commercial Turf |
| **EQUIPMENT MODELS** | 09802 |

| EXEMPTION CRITERIA |
|---|
| (1) Small production volume tank exemption criteria as defined in Section 2752(a)(26) |

**BE IT FURTHER RESOLVED:** That the aforementioned equipment is exempt, pursuant to 13 CCR Section 2766, from (1) fuel tank permeation emissions standards and diurnal emissions standards described in section 2754 for engine displacement greater than or equal to 225 cc or (2) diurnal performance requirements in section 2754 and fuel tank permeation and carbon canister design requirements in section 2754(b) because it meets at least one of the exemption criteria listed above.

**This Executive Order is only granted to the equipment models and model-year listed above. Equipment that is produced for any other model-year is not covered by this Executive Order.**

This Executive Order hereby supersedes Executive Order U-U-052-0029 dated January 11, 2008.

Executed at El Monte, California on this 22nd day of February 2008.

Annette Hebert, Chief
Mobile Source Operations Division

Attachment, 1 of 2

U-U-052-0029-1

# Small Off-Road Evaporative Certification Database Form
## (Supplementary Information)

**MODEL SUMMARY**

| S1. Worst Case (Check One) | S2. Engine or Equipment Model | S3. Sales Codes (check all appropriate) | | | S4. Engine Class (I or II) | S5. Fuel System (FI or CARB) | S6. Fuel Tank Vol. (Liters) | S7. Fuel Tank Internal Surface Area ($m^2$) | S8. Fuel Line Type | S9. Nominal Fuel Line Length[1] (mm) | S10. Fuel Line Inside Diameter (mm) | S11. Exhaust Family | S12. Fuel Tank Executive Order | S13. Fuel Line Executive Order | S14. Carbon Canister or Other Venting Control Executive Order |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | CA Only | 49-State | 50-State | | | | | | | | | | | |
| | **Fuel Tank 108-1256** | | | | | | | | | | | | | | |
| | 09802 | | | X | II | Carb | 39.7 | N/A | Multilayer | 50.8 | 12.7 | 7KHXS.7252GC | | G-05-018 | N/A |
| | 09802 | | | X | II | Carb | 39.7 | N/A | Multilayer | 190.0 | 6.35 | 7KHXS.7252GC | | G-05-018 | N/A |
| | 09802 | | | X | II | Carb | 39.7 | N/A | Multilayer | 190.0 | 6.35 | 7KHXS.7252GC | | G-05-018 | N/A |
| | 09802 | | | X | II | Carb | 39.7 | N/A | Multilayer | 304.8 | 7.95 | 7KHXS.7252GC | | G-05-018 | N/A |
| | 09802 | | | X | II | Carb | 39.7 | N/A | Multilayer | 400.0 | 6.35 | 7KHXS.7252GC | | G-05-018 | N/A |
| | 09802 | | | X | II | Carb | 39.7 | N/A | Multilayer | 400.0 | 6.35 | 7KHXS.7252GC | | G-05-018 | N/A |
| | 09802 | | | X | II | Carb | 39.7 | N/A | Multilayer | 241.3 | 6.35 | 7KHXS.7252GC | | G-05-018 | N/A |
| | **HydroJect 3010 Aerator** | | | | | | | | | | | | | | |
| | 09802 | | | X | II | Carb | 39.7 | N/A | Multilayer | 50.8 | 12.7 | 8KHXS.7252GE | | G-05-018 | N/A |
| | 09802 | | | X | II | Carb | 39.7 | N/A | Multilayer | 190.0 | 6.35 | 8KHXS.7252GE | | G-05-018 | N/A |
| | 09802 | | | X | II | Carb | 39.7 | N/A | Multilayer | 190.0 | 6.35 | 8KHXS.7252GE | | G-05-018 | N/A |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 09802 | | | X | II | Carb | 39.7 | N/A | Multilayer | 304.8 | 7.95 | 8KHXS.7252GE | | G-05-018 | N/A |
| | 09802 | | | X | II | Carb | 39.7 | N/A | Multilayer | 400.0 | 6.35 | 8KHXS.7252GE | | G-05-018 | N/A |
| | 09802 | | | X | II | Carb | 39.7 | N/A | Multilayer | 400.0 | 6.35 | 8KHXS.7252GE | | G-05-018 | N/A |
| | 09802 | | | X | II | Carb | 39.7 | N/A | Multilayer | 241.3 | 6.35 | 8KHXS.7252GE | | G-05-018 | N/A |
| | | | | | | | | | | | | | | | |

(1) The nominal fuel line lengths can be grouped into increment of ± 3 inches (76 mm)