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| TABLA I  CARACTERIZACIÓN DE TRATAMIENTOS DEL EXPERIMENTO |

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|  | Tratamientos | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Testigo†  4 000¶  30 000¶  60 000¶  90 000¶  DosisTw§ (%) | Si  No  No  No  No  0 | Si  No  No  No  No  2.5 | Si  No  No  No  No  5 | No  Si  No  No  No  0 | No  Si  No  No  No  2.5 | No  Si  No  No  No  5 | No  No  Si  No  No  0 | No  No  Si  No  No  2.5 | No  No  Si  No  No  5 | No  No  No  Si  No  0 | No  No  No  Si  No  2.5 | No  No  No  Si  No  5 | No  No  No  No  Si  0 | No  No  No  No  Si  2.5 | No  No  No  No  Si  5 |

† Testigo:Integrado con 693 mg kg-1 hidrocarburos totales del petróleo (HTP´s) de origen biogénico. ¶ mg kg-1 de HTP´s de petróleo fresco. §:Tw: Tween® 80.

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| TABLA II  ANÁLISIS DE VARIANZA PARA LONGITUD DE ESTOLONES (LE), PLANTAS JÓVENES (PJ) Y TASA DE CRECIMIENTO RELATIVO (TCR). H. CÁRDENAS, TABASCO. | | | | | | | | | | | | | |
| Fuente de variación | LE (cm) | | | | PJ | | | | TCR (cm dia-1 | | | | |
| 30 | 60 | 120 | 180 | 30 | 60 | 120 | 180 | 30 | 60 | 120 | 180 |
| -----------------------Días después de la siembra----------------------- | | | | | | | | | | | | | |
| Dosis de HTP´s (DHTP´s)  Dosis tween (DTw)  (DHTP´s)(DTw) | **\*\***  **\*\***  **\*\*** | **\*\***  **\*\***  **\*** | NS  **\***  NS | NS  NS  NS | **\***  **\***  NS | **\*\***  **\*\***  **\*** | **\*\***  **\*\***  **\*** | **\*\***  **\*\***  **\*\*** | **\*\***  **\*\***  **\*\*** | \*  NS  **\*\*** | \*  **\***  **\*** | **\*\***  \*  **\*** |

\*, \*\* =p≤. 0.05, 0.01, respectivamente, NS= no significativo a P≥0.05. HTP´s: Hidrocarburos totales del petróleo.

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| TABLA III  LONGITUD DE ESTOLONES (LE), PLANTAS JÓVEN (PJ) Y TASA DE CRECIMIENTO RELATIVO (TCR) EN DOSIS DE HIDROCARBUROS TOTALES DEL PETRÓLEO (DHTP´S) EN FUNCIÓN DE LA DOSIS DE TWEEN® 80 (DTW). H. CÁRDENAS, TABASCO. | | | | | | | | | | | | | | | | | | | | | |
| Fuente de variación | LE (cm)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | PJ  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | TCR (cm día-1)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | |
|  | 30 | | 60 | | 120 | | 180 | | | 30 | 60 | 120 | 180 | | 30 | | 60 | | 120 | | 180 |
| --------------------------------------Días después de la siembra------------------------------------ | | | | | | | | | | | | | | | | | | | | | |
| DHTP´s(mgkg-1)  693 Biogénico  4000  30000  60000  90000  DTw (%)  0  2.5  5  Media general  CV (%) | | 98b  128a  89b  58c  62c  104a  101a  57b  87  15.5 | | 280ab  312a  290ab  246bc  221c  303a  295a  212b  270  12.5 | | 405a  424a  418a  410a  379a  421a  435a  366b  407  13.8 | | 455a  450a  475a  460a  443a  459a  478a  434a  457  12.7 | | 6b  8ab  9a  8ab  8ab  7a  9a  7a  8  25 | 11c  14b  15ab  16a  16a  11b  15a  16a  14  13.1 | 18d  23cd  27bc  32ab  36a  20c  27b  34a  27  16.7 | 21d  27c  31bc  37ab  39a  24c  32b  38a  31  14.5 | | 2b  3.5a  2b  1.2c  1.3c  2.7a  2.6a  1.2b  2.2  20 | 6ab  6ab  7a  6ab  5b  6.6a  6.1a  5.3b  6.0  13.2 | | 2.6ab  2b  2.5ab  3.5a  2.3ab  1.7b  2.9a  3.2a  2.6  33.7 | | 0.5c  0.6bc  0.5c  1.0ab  1.4a  1.0a  0.6b  0.8ab  0.8  45.2 | |

En columna letras similares indican que los valores son estadísticamente iguales (Tukey, ≤0.05)

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| TABLA IV  ANOVA DE DOS FACTORES (DHTP´S) (DTW) PARA TODOS LOS PARÁMETROS ESTUDIADOS EN PLANTA DE *LEERSIA HEXANDRA* A LOS 180 DDS. | | | |
| Variables | Dosis de HTP´s  (DHTP´s) | Dosis Tween 80  (DTw) | Interacción  (DHTP´s) (DTw) |
| Cla  Clb  Clt  MSR  MSF  MST  DR  VR | \*  NS  NS  \*\*  \*\*  NS  \*\*  \*\* | \*  NS  \*  \*\*  \*\*  \*\*  \*\*  \*\* | NS  NS  NS  \*  \*\*  \*\*  \*\*  \*\* |

\*, \*\* p ≥0.05, 0.01, significativa y altamente significativa respectivamente, NS= no significativo.

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| TABLA V  CLOROFILA (CL), MATERIA SECA (MS) Y VOLUMEN RADICAL (VR) EN DOSIS DE HIDROCARBUROS TOTALES DEL PETRÓLEO (DHTP´S) EN FUNCIÓN DE LA DOSIS DE TWEEN® 80 (DTW). H. CÁRDENAS, TABASCO. | | | | | | | | | | | | | |
| Fuente de Variación | Clorofila (µg cm2) | | | | | | MS (g) | | | VR  (cm3) | | MSF/MSR | |
| a | | b | | total | | Foliar | Radical | |
| DHTP´s (mg kg-1)  693 Biogénico  4000  30000  60000  90000  DTw (%)  0  2.5  5  Media general  CV (%) | | 13.76a  11.79a  11.94a  14.38a  13.80a  11.93a  13.62a  13.85a  13.13  16.32 | | 4.62a  4.85a  4.16a  5.43a  4.71a  4.1a  5.11a  5.02a  4.75  29.10 | | 18.60a  16.84a  16.29a  19.8a  18.72a  16.16b  18.95a  19.09a  18.07  16.06 | 55.12a  54.58a  51.83ab  44.99bc  43.33c  40.81b  53.22a  55.88a  49.97  10.63 | | 5.71c  6.16c  9.17b  10.23ab  12.20a  6.53c  8.06b  11.50a  8.70  19.35 | | 72.64c  70.83c  93.33bc  130.56b  188.33a  87.25a  115.67a  130.50a  111.13  13.31 | | 9.65  8.86  5.65  4.39  3.55  6.24  6.60  4.85  6.22  15.85 |

En columna letras similares indican que los valores son estadísticamente iguales (Tukey, ≤0.05). n=3.

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| TABLA VI  CORRELACIÓN DE VARIABLES | | | | | | | | | | | |
|  | Tw | PJ | LE | TCR | CLa | CLb | CLt | MSF | MSR | MST | VR |
| HTP´s  Tw  PJ  LE  TCR  CLa  CLb  CLt  MSF  MSR  MST | NS | 0.583\*\*  0.529\* | NS  NS  NS | 0.522\*  NS  0.322\*  NS | NS  0.310\*  NS  NS  NS | NS  NS  NS  NS  NS  0.347\* | NS  0.362\*  0.304\*  NS  NS  0.911\*\*  0.698\*\* | -0.425\*\*  0.545\*  NS  NS  NS  NS  0.313\*  0.310\* | 0.632\*\*  0.532\*  0.777\*\*  NS  0.307\*  NS  NS  NS  NS | NS  0.660\*\*  0.431\*  NS  NS  NS  0.355\*  0.364\*  0.952\*\*  0.431\* | 0.817\*\*  0.332\*  0.783\*\*  NS  0.364\*  NS  NS  NS  NS  0.777\*\*  NS |

\*Significativo. \*\* Altamente significativo. NS: no significativo