

(2) *TERMINATION DATE.*—Section 8 of the Renewable Resources Extension Act of 1978 (16 U.S.C. 1671 note; Public Law 95–306) is amended by striking “2000” and inserting “2007”.

SEC. 8102. OFFICE OF INTERNATIONAL FORESTRY.

Section 2405(d) of the Global Climate Change Prevention Act of 1990 (7 U.S.C. 6704(d)) is amended by striking “2002” and inserting “2007”.

Subtitle C—Miscellaneous Provisions

SEC. 8201. MCINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM.

It is the sense of Congress to reaffirm the importance of Public Law 87–788 (16 U.S.C. 582a et seq.), commonly known as the “McIntire-Stennis Cooperative Forestry Act”.

TITLE IX—ENERGY

SEC. 9001. DEFINITIONS.

In this title:

(1) *ADMINISTRATOR.*—The term “Administrator” means the Administrator of the Environmental Protection Agency.

(2) *BIOBASED PRODUCT.*—The term “biobased product” means a product determined by the Secretary to be a commercial or industrial product (other than food or feed) that is composed, in whole or in significant part, of biological products or renewable domestic agricultural materials (including plant, animal, and marine materials) or forestry materials.

(3) *BIOMASS.*—

(A) *IN GENERAL.*—The term “biomass” means any organic material that is available on a renewable or recurring basis.

(B) *INCLUSIONS.*—The term “biomass” includes—

- (i) agricultural crops;
- (ii) trees grown for energy production;
- (iii) wood waste and wood residues;
- (iv) plants (including aquatic plants and grasses);
- (v) residues;
- (vi) fibers;
- (vii) animal wastes and other waste materials; and
- (viii) fats, oils, and greases (including recycled fats, oils, and greases).

(C) *EXCLUSIONS.*—The term “biomass” does not include—

- (i) paper that is commonly recycled; or
- (ii) unsegregated solid waste.

(4) *RENEWABLE ENERGY.*—The term “renewable energy” means energy derived from—

- (A) a wind, solar, biomass, or geothermal source; or
- (B) hydrogen derived from biomass or water using an energy source described in subparagraph (A).

(5) *RURAL SMALL BUSINESS.*—The term “rural small business” has the meaning that the Secretary shall prescribe by regulation.

(6) *SECRETARY.*—The term “Secretary” means the Secretary of Agriculture.

SEC. 9002. FEDERAL PROCUREMENT OF BIOBASED PRODUCTS.

(a) *APPLICATION OF SECTION.*—Except as provided in subsection (c), each Federal agency shall comply with the requirements set forth in this section and any regulations issued under this section, with respect to any purchase or acquisition of a procurement item where the purchase price of the item exceeds \$10,000 or where the quantity of such items or of functionally equivalent items purchased or acquired in the course of the preceding fiscal year was \$10,000 or more.

(b) *PROCUREMENT SUBJECT TO OTHER LAW.*—Any procurement, by any Federal agency, which is subject to regulations of the Administrator under section 6002 of the Solid Waste Disposal Act (42 U.S.C. 6962), shall not be subject to the requirements of this section to the extent that such requirements are inconsistent with such regulations.

(c) *PROCUREMENT PREFERENCE.*—(1) Except as provided in paragraph (2), after the date specified in applicable guidelines prepared pursuant to subsection (e) of this section, each Federal agency which procures any items designated in such guidelines shall, in making procurement decisions, give preference to such items composed of the highest percentage of biobased products practicable, consistent with maintaining a satisfactory level of competition, considering such guidelines.

(2) *AGENCY FLEXIBILITY.*—Notwithstanding paragraph (1), an agency may decide not to procure such items if the agency determines that the items—

(A) are not reasonably available within a reasonable period of time;

(B) fail to meet the performance standards set forth in the applicable specifications or fail to meet the reasonable performance standards of the procuring agencies; or

(C) are available only at an unreasonable price.

(3) After the date specified in any applicable guidelines prepared pursuant to subsection (e) of this section, contracting offices shall require that, with respect to biobased products, vendors certify that the biobased products to be used in the performance of the contract will comply with the applicable specifications or other contractual requirements.

(d) *SPECIFICATIONS.*—All Federal agencies that have the responsibility for drafting or reviewing specifications for procurement items procured by Federal agencies shall, within one year after the date of publication of applicable guidelines under subsection (e), or as otherwise specified in such guidelines, assure that such specifications require the use of biobased products consistent with the requirements of this section.

(e) *GUIDELINES.*—

(1) *IN GENERAL.*—The Secretary, after consultation with the Administrator, the Administrator of General Services, and the Secretary of Commerce (acting through the Director of the Na-

tional Institute of Standards and Technology), shall prepare, and from time to time revise, guidelines for the use of procuring agencies in complying with the requirements of this section. Such guidelines shall—

(A) designate those items which are or can be produced with biobased products and whose procurement by procuring agencies will carry out the objectives of this section;

(B) set forth recommended practices with respect to the procurement of biobased products and items containing such materials and with respect to certification by vendors of the percentage of biobased products used; and

(C) provide information as to the availability, relative price, performance, and environmental and public health benefits, of such materials and items and where appropriate shall recommend the level of biobased material to be contained in the procured product.

(2) *CONSIDERATIONS.*—In making the designation under paragraph (1)(A), the Secretary shall, at a minimum, consider—

(A) the availability of such items; and

(B) the economic and technological feasibility of using such items, including life cycle costs.

(3) *FINAL GUIDELINES.*—The Secretary shall prepare final guidelines under this section within 180 days after the date of enactment of this Act.

(f) *OFFICE OF FEDERAL PROCUREMENT POLICY.*—The Office of Federal Procurement Policy, in cooperation with the Secretary, shall implement the requirements of this section. It shall be the responsibility of the Office of Federal Procurement Policy to coordinate this policy with other policies for Federal procurement to implement the requirements of this section, and, every two years beginning in 2003, to report to the Congress on actions taken by Federal agencies and the progress made in the implementation of this section, including agency compliance with subsection (d).

(g) *PROCUREMENT PROGRAM.*—(1) Within one year after the date of publication of applicable guidelines under subsection (e), each Federal agency shall develop a procurement program which will assure that items composed of biobased products will be purchased to the maximum extent practicable and which is consistent with applicable provisions of Federal procurement law.

(2) Each procurement program required under this subsection shall, at a minimum, contain—

(A) a biobased products preference program;

(B) an agency promotion program to promote the preference program adopted under subparagraph (A); and

(C) annual review and monitoring of the effectiveness of an agency's procurement program.

(3) In developing the preference program, the following options shall be considered for adoption:

(A) *CASE-BY-CASE POLICY DEVELOPMENT.*—Subject to the limitations of subsection (c)(2) (A) through (C), a policy of awarding contracts to the vendor offering an item composed of the highest percentage of biobased products practicable. Subject to such limitations, agencies may make an award to a vendor

offering items with less than the maximum biobased products content.

(B) MINIMUM CONTENT STANDARDS.—Minimum biobased products content specifications which are set in such a way as to assure that the biobased products content required is consistent with the requirements of this section, without violating the limitations of subsection (c)(2) (A) through (C).

Federal agencies shall adopt one of the options set forth in subparagraphs (A) and (B) or a substantially equivalent alternative, for inclusion in the procurement program.

(h) LABELING.—

(1) IN GENERAL.—The Secretary, in consultation with the Administrator, shall establish a voluntary program under which the Secretary authorizes producers of biobased products to use the label “U.S.D.A. Certified Biobased Product”.

(2) ELIGIBILITY CRITERIA.—Within one year after the date of enactment of this Act, the Secretary, in consultation with the Administrator, shall issue criteria for determining which products may qualify to receive the label under paragraph (1). The criteria shall encourage the purchase of products with the maximum biobased content, and should, to the maximum extent possible, be consistent with the guidelines issued under subsection (e).

(3) USE OF THE LABEL.—The Secretary shall ensure that the label referred to in paragraph (1) is used only on products that meet the criteria issued pursuant to paragraph (2).

(4) RECOGNITION.—The Secretary shall establish a voluntary program to recognize Federal agencies and private entities that use a substantial amount of biobased products.

(i) LIMITATION.—Nothing in this section shall apply to the procurement of motor vehicle fuels or electricity.

(j) FUNDING.—

(1) AUTHORIZATION OF APPROPRIATIONS.—There are authorized to be appropriated such sums as may be necessary to carry out this section.

(2) FUNDING FOR TESTING OF BIOBASED PRODUCTS.—

(A) IN GENERAL.—Of the funds of the Commodity Credit Corporation, the Secretary shall use \$1,000,000 for each of fiscal years 2002 through 2007 to support testing of biobased products to carry out this section.

(B) USE OF FUNDS.—Amounts made available under subparagraph (A) may be used to support contracts or cooperative agreements with entities that have experience and special skills to conduct such testing.

(C) PRIORITY.—At the discretion of the Secretary, the Secretary may give priority to the testing of products for which private sector firms provide cost sharing for the testing.

SEC. 9003. BIOREFINERY DEVELOPMENT GRANTS.

(a) PURPOSE.—The purpose of this section is to assist in the development of new and emerging technologies for the use of biomass, including lignocellulosic biomass, so as to—

(1) develop transportation and other fuels, chemicals, and energy from renewable sources;